LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022624\
Data File : BM044337.D
Acq On : 26 Feb 2024 18:07
Operator : MA/JU
Sample : P1442-09
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BH9T8

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
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 >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM044337.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.357	43	46	55	rVB	55544	75289	1.37%	0.139%
2	3.775	114	117	137	rBV	536655	863367	15.68%	1.597%
3	4.099	169	172	177	rVB	14725	19651	0.36%	0.036%
4	4.322	208	210	215	rVB6	7065	8901	0.16%	0.016%
5	6.934	649	654	657	rBV6	4354	6714	0.12%	0.012%
6	7.092	674	681	694	rBV	809899	1287949	23.39%	2.382%
7	7.275	705	712	723	rVB	682665	1095987	19.90%	2.027%
8	7.457	735	743	753	rBV	781810	1230406	22.34%	2.276%
9	7.928	816	823	831	rBV	667427	1064927	19.34%	1.970%
10	8.639	935	944	954	rBV	1000614	1667640	30.28%	3.085%
11	9.098	1014	1022	1033	rBV	758825	1311588	23.81%	2.426%
12	9.269	1046	1051	1056	rVB7	7177	13637	0.25%	0.025%
13	9.481	1085	1087	1092	rBV5	4025	6601	0.12%	0.012%
14	9.692	1119	1123	1127	rBV7	3893	5776	0.10%	0.011%
15	9.822	1138	1145	1153	rBV	618896	1027110	18.65%	1.900%
16	10.351	1228	1235	1251	rBV	911388	1626963	29.54%	3.009%
17	10.733	1292	1300	1309	rBV	932311	1570755	28.52%	2.906%
18	10.880	1315	1325	1341	rBV	955749	1786168	32.43%	3.304%
19	11.516	1427	1433	1436	rBV5	6085	11902	0.22%	0.022%
20	12.327	1564	1571	1579	rBV2	18649	37546	0.68%	0.069%
21	13.404	1750	1754	1759	rVB2	7741	11751	0.21%	0.022%
22	13.480	1759	1767	1772	rBV	46471	76215	1.38%	0.141%
23	13.551	1772	1779	1785	rVB8	4493	10792	0.20%	0.020%
24	13.998	1848	1855	1863	rBV	1952759	2815433	51.12%	5.208%
25	14.268	1889	1901	1914	rBV	2244269	3440698	62.47%	6.364%
26	14.574	1944	1953	1961	rBV	1324876	2009129	36.48%	3.716%
27	14.780	1981	1988	2007	rBV	569111	1229921	22.33%	2.275%
28	15.368	2086	2088	2092	rVB5	4306	5588	0.10%	0.010%
29	15.568	2114	2122	2136	rBV	2955182	4350871	79.00%	8.048%
30	15.686	2136	2142	2152	rVV	837680	1178823	21.40%	2.181%
31	15.810	2158	2163	2171	rVB7	16037	30831	0.56%	0.057%
32	16.298	2242	2246	2250	rBV7	5005	9532	0.17%	0.018%
33	16.351	2252	2255	2260	rVB7	10000	14033	0.25%	0.026%
34	17.092	2377	2381	2384	rBV5	5502	8719	0.16%	0.016%
35	17.321	2414	2420	2430	rBV	1699536	2361311	42.87%	4.368%
36	17.421	2430	2437	2450	rVV2	3408987	4758341	86.40%	8.802%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Title : SVOA CALIBRATION

37	17.527	2453	2455	2460	rVB6	12346	17763	0.32%	0.033%
38	17.709	2484	2486	2489	rBV4	4050	5948	0.11%	0.011%
39	17.833	2504	2507	2511	rBV5	3581	6010	0.11%	0.011%
40	17.956	2526	2528	2533	rBV5	3568	6602	0.12%	0.012%
41	18.009	2533	2537	2542	rVV3	22183	29827	0.54%	0.055%
42	18.233	2569	2575	2583	rBV	154528	225412	4.09%	0.417%
43	18.533	2623	2626	2630	rBV6	5755	7168	0.13%	0.013%
44	18.668	2647	2649	2652	rVB3	9597	9186	0.17%	0.017%
45	19.286	2749	2754	2758	rVB	38501	55474	1.01%	0.103%
46	19.356	2761	2766	2770	rBV	34846	50660	0.92%	0.094%
47	19.515	2789	2793	2802	rBV	61745	84533	1.53%	0.156%
48	19.721	2822	2828	2837	rBV	4076605	5505982	99.97%	10.185%
49	21.250	3084	3088	3099	rBV	218517	405274	7.36%	0.750%
50	21.521	3129	3134	3147	rBV	1892566	2547530	46.26%	4.712%
51	23.780	3510	3518	3532	rBV2	2731875	5507535	100.00%	10.188%
52	23.933	3538	3544	3556	rVB	1224895	2565490	46.58%	4.746%

Sum of corrected areas: 54061259

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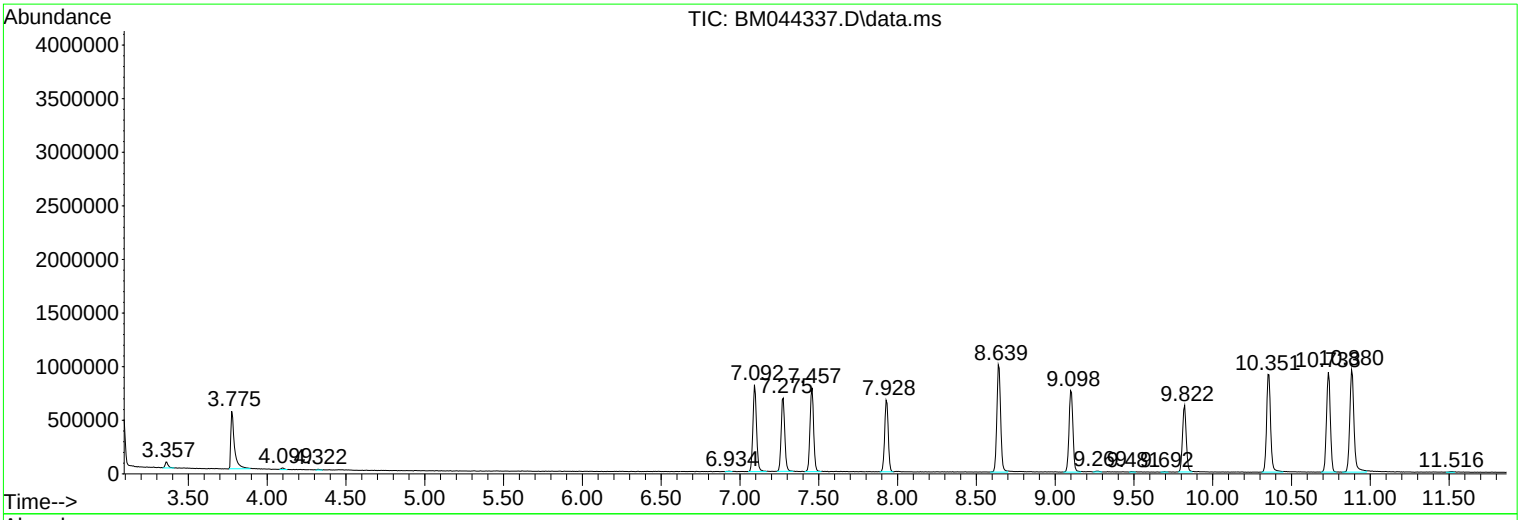
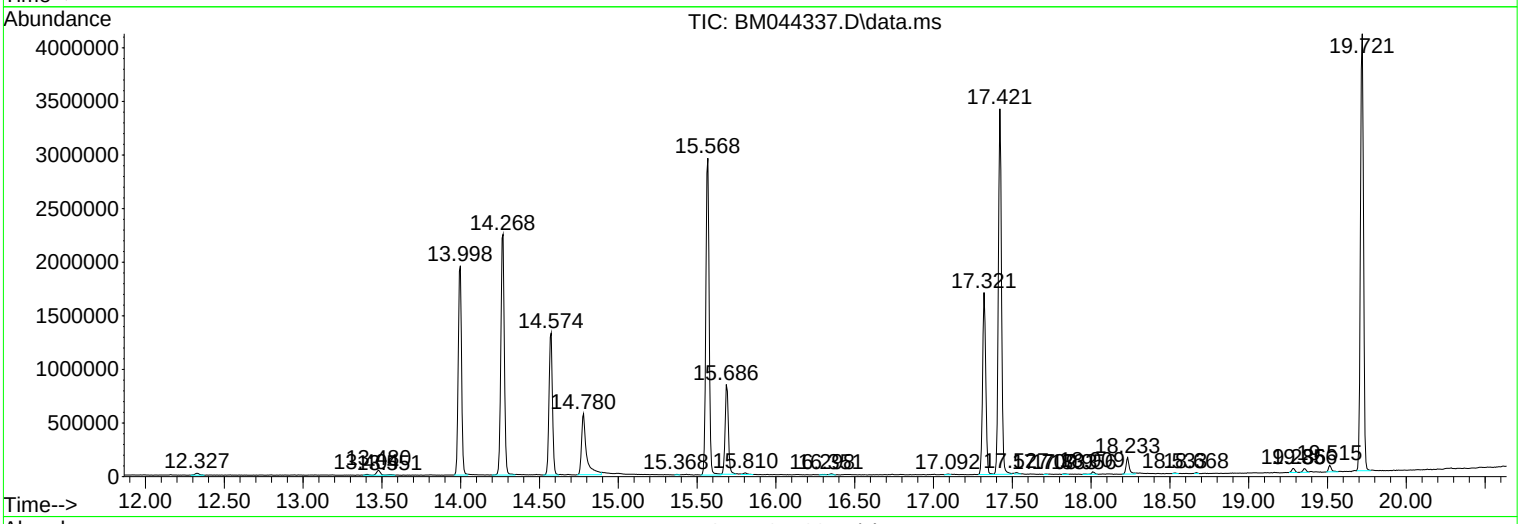
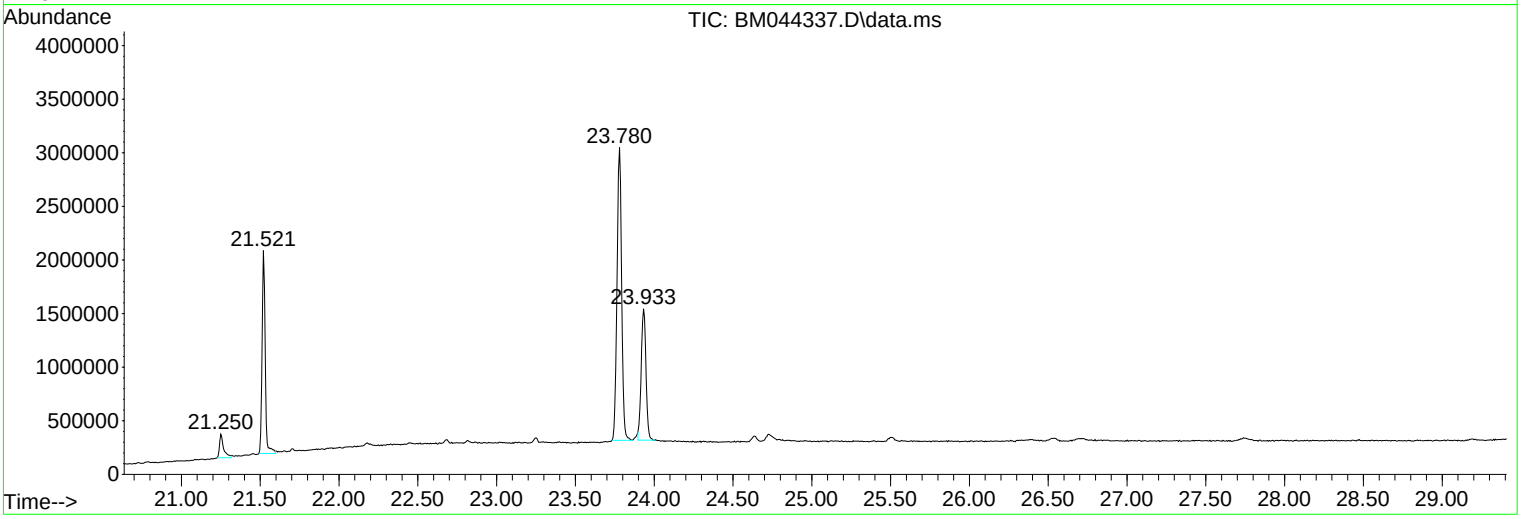
ClientSampleId :
BH9T8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

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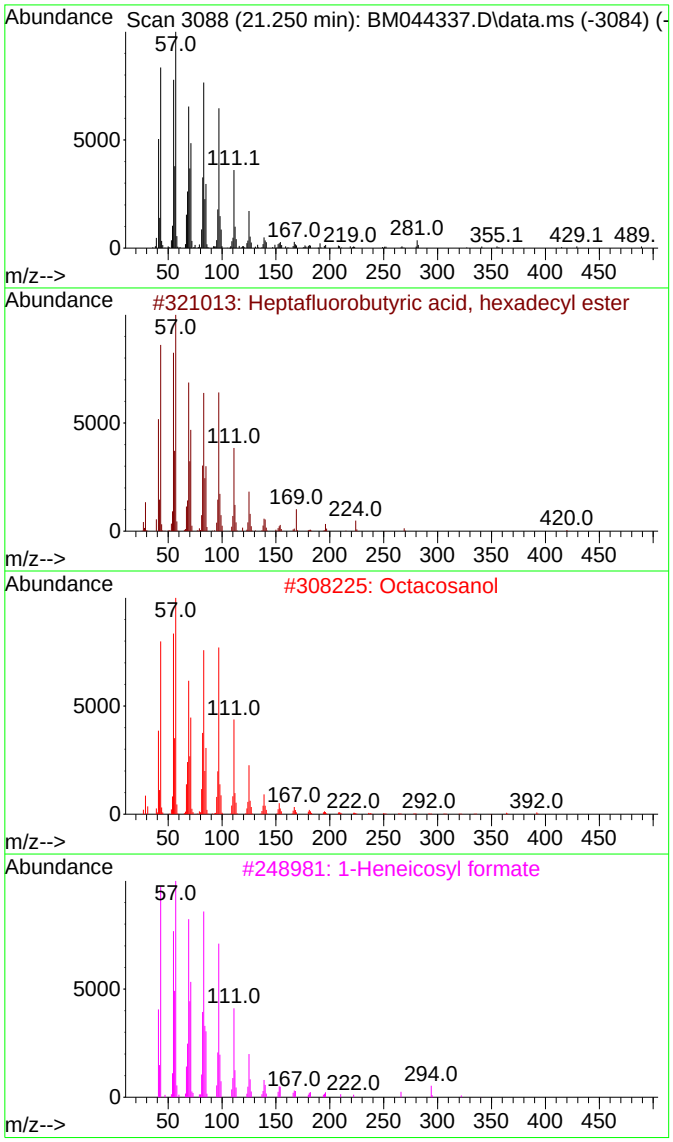
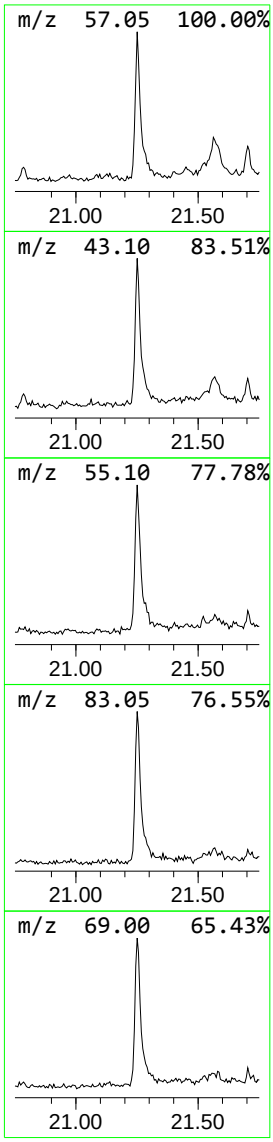
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Heptafluorobutyric acid, he... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.250	3.18 ng/ul	405274	Chrysene-d12	21.521

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
2	Octacosanol	410	C28H58O	000557-61-9	94
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM022324.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Heptafluorobuty...	21.250	3.2	ng/ul	405274	5	21.521	2547530	20.0