

Data Path : Z:\HPCHEM1\BNA M\DATA\BM012918\
 Data File : BM013973.D
 Acq On : 30 Jan 2018 00:17
 Operator : SJ/JU
 Sample : J1295-16
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F6C14

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-BM011018.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	6.757	635	641	657	rBV	452873	846594	23.19%	2.346%
2	6.916	662	668	674	rBV	369456	565791	15.50%	1.568%
3	7.104	694	700	715	rBV	539880	897251	24.58%	2.486%
4	7.569	772	779	792	rBV	387499	657878	18.02%	1.823%
5	8.286	894	901	916	rBV	570803	1068779	29.28%	2.962%
6	8.728	969	976	989	rBV	516410	930765	25.50%	2.579%
7	9.445	1088	1098	1114	rBV	436116	853210	23.37%	2.364%
8	9.980	1181	1189	1204	rBV	586507	1156476	31.68%	3.205%
9	10.339	1244	1250	1256	rBV	530805	872997	23.91%	2.419%
10	10.392	1256	1259	1268	rVB2	63573	105075	2.88%	0.291%
11	10.498	1268	1277	1295	rBV	462647	1032923	28.29%	2.862%
12	13.527	1788	1792	1798	rBV5	26557	40069	1.10%	0.111%
13	13.645	1805	1812	1817	rBV	1208481	1800913	49.33%	4.990%
14	13.692	1817	1820	1827	rVB	169329	256138	7.02%	0.710%
15	13.910	1849	1857	1867	rBV	1332141	2108102	57.75%	5.842%
16	14.127	1887	1894	1902	rVV4	37621	68377	1.87%	0.189%
17	14.221	1902	1910	1918	rVV3	772155	1213819	33.25%	3.363%
18	14.468	1944	1952	1962	rBV	305190	724967	19.86%	2.009%
19	14.639	1976	1981	1987	rBV2	40416	70668	1.94%	0.196%
20	15.086	2052	2057	2061	rBV2	51153	67121	1.84%	0.186%
21	15.221	2074	2080	2088	rBV	1674115	2512516	68.82%	6.962%
22	15.368	2098	2105	2117	rBV	459737	785339	21.51%	2.176%
23	15.468	2119	2122	2132	rVV7	25238	57257	1.57%	0.159%
24	15.710	2157	2163	2167	rBV7	15803	38129	1.04%	0.106%
25	15.951	2198	2204	2213	rBV3	56027	101654	2.78%	0.282%
26	16.645	2314	2322	2331	rBV2	117741	237562	6.51%	0.658%
27	16.745	2335	2339	2343	rVV4	39365	54564	1.49%	0.151%
28	16.798	2343	2348	2354	rVB4	25914	45552	1.25%	0.126%
29	16.980	2373	2379	2383	rBV	1038635	1515930	41.53%	4.201%
30	17.021	2383	2386	2390	rVV	221018	305360	8.36%	0.846%
31	17.080	2390	2396	2408	rVB	1788178	2765344	75.75%	7.663%
32	17.886	2527	2533	2552	rBV3	270440	531649	14.56%	1.473%
33	19.027	2722	2727	2728	rBV4	36322	49581	1.36%	0.137%
34	19.050	2728	2731	2736	rVB2	97740	128064	3.51%	0.355%

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35	19.174	2748	2752	2759	rBV6	97174	158177	4.33%	0.438%
36	19.380	2781	2787	2803	rBV	2337462	3429913	93.95%	9.504%
37	20.903	3041	3046	3059	rBV2	405126	720564	19.74%	1.997%
38	21.180	3088	3093	3099	rBV	1461017	1974730	54.09%	5.472%
39	23.227	3434	3441	3454	rVB2	1943236	3650611	100.00%	10.116%
40	23.362	3458	3464	3471	rVV	928098	1687608	46.23%	4.676%

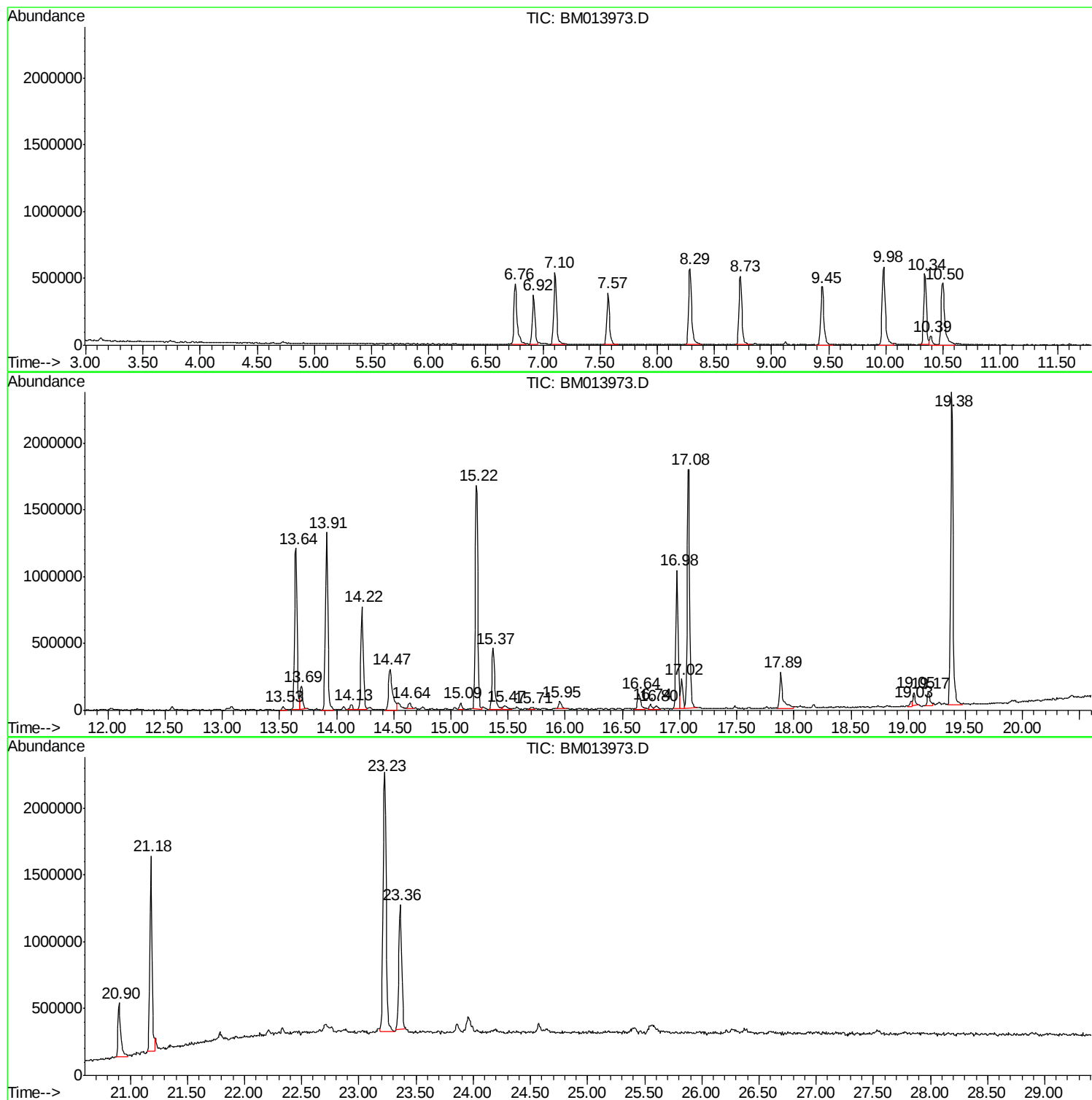
Sum of corrected areas: 36088017

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

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



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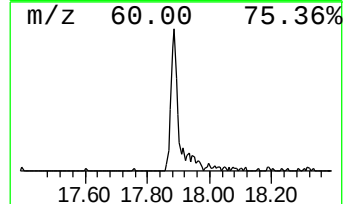
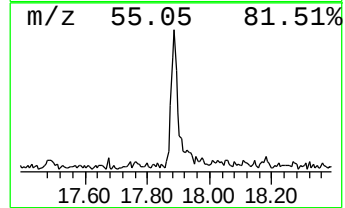
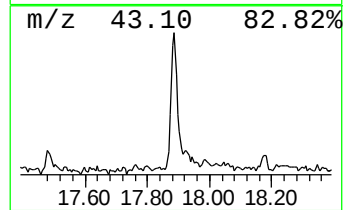
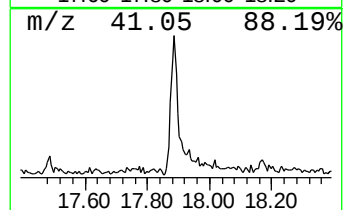
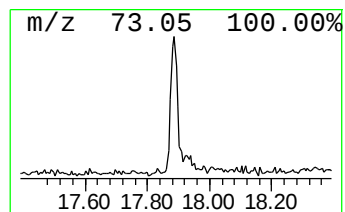
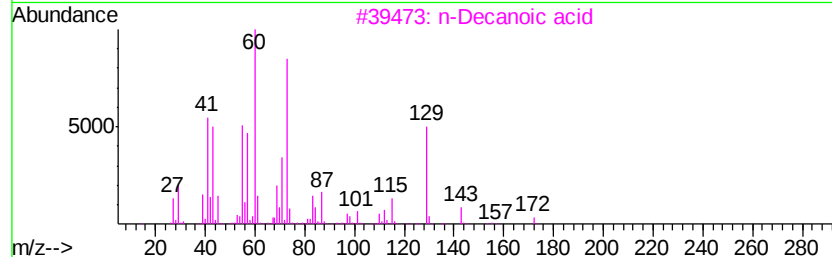
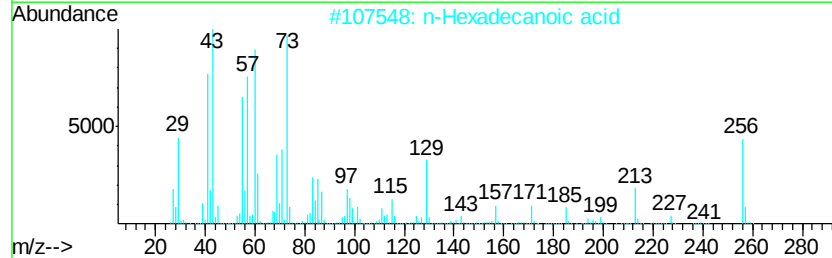
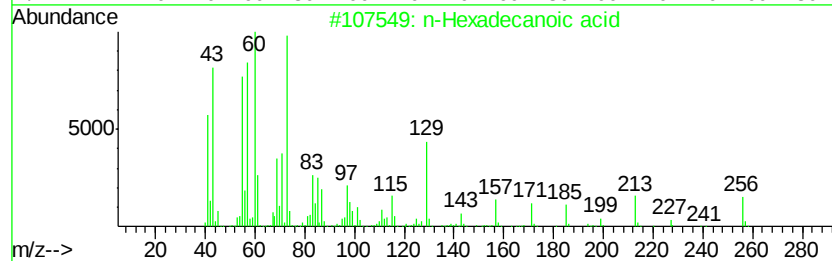
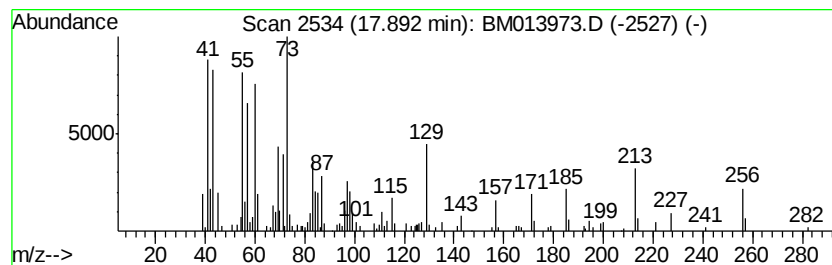
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.89	7.01 ng/ul	531649	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	n-Decanoic acid	172	C10H20O2	000334-48-5	78
4	n-Decanoic acid	172	C10H20O2	000334-48-5	78
5	n-Decanoic acid	172	C10H20O2	000334-48-5	60



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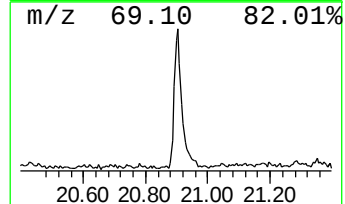
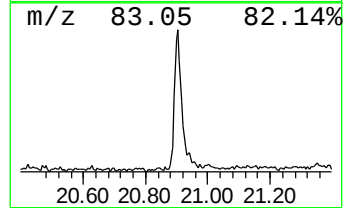
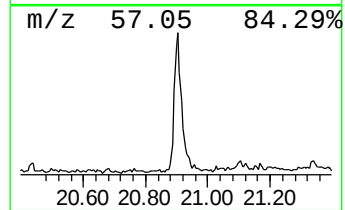
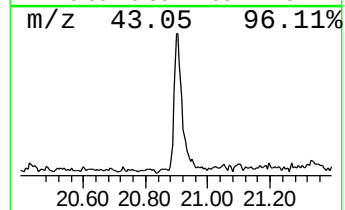
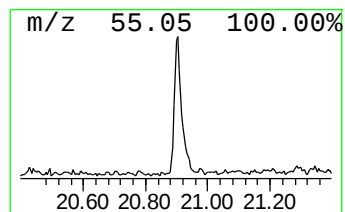
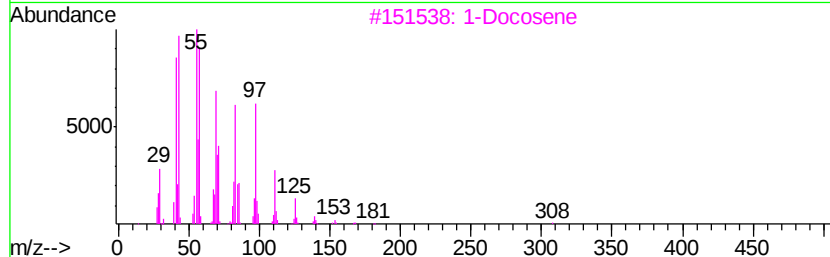
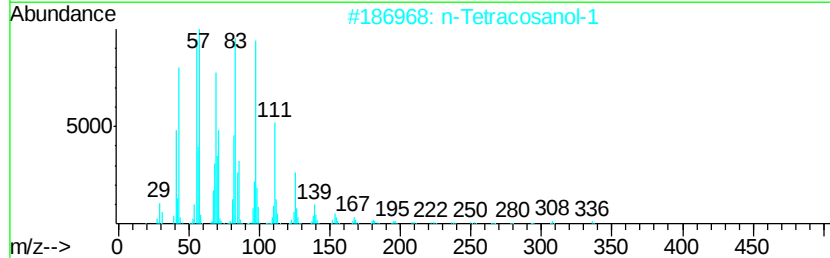
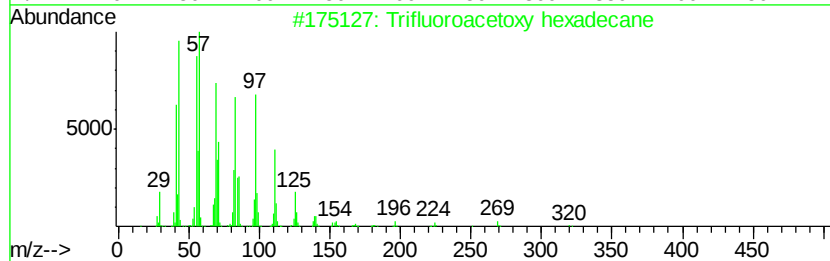
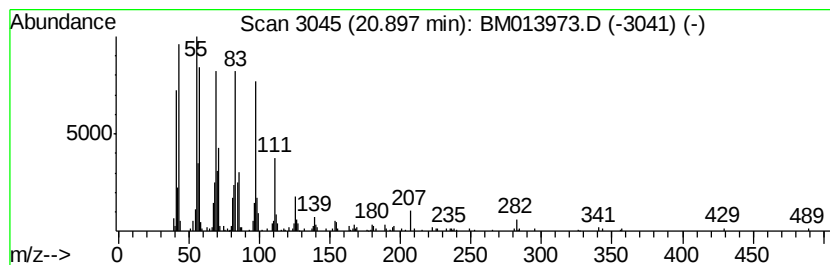
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Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	7.30 ng/ul	720564	Chrysene-d12	21.18

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		1-Docosene	308	C22H44	001599-67-3	93
4		Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	7.0	ng/ul	531649	4	16.98	1515930	20.0
Trifluoroacetoxy ...	20.90	7.3	ng/ul	720564	5	21.18	1974730	20.0