

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021920\
 Data File : BM024960.D
 Acq On : 20 Feb 2020 00:53
 Operator : CG/JU
 Sample : L1423-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5AY7

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-BM020620MA.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	3.034	21	25	34	rBV	58841	127270	1.56%	0.148%
2	4.593	286	290	300	rVB	19440	39985	0.49%	0.047%
3	6.587	622	629	641	rBV	1444154	2418424	29.59%	2.820%
4	6.740	649	655	666	rBV	1305166	2061657	25.22%	2.404%
5	6.928	680	687	699	rBV	1731556	2754499	33.70%	3.211%
6	7.387	758	765	776	rBV	1108729	1832981	22.42%	2.137%
7	7.475	776	780	786	rVB7	6121	11984	0.15%	0.014%
8	8.098	879	886	901	rBV	1797002	2874969	35.17%	3.352%
9	8.522	950	958	972	rBV	1465390	2381213	29.13%	2.776%
10	9.010	1035	1041	1047	rVB2	42049	66482	0.81%	0.078%
11	9.233	1072	1079	1089	rBV	1267633	2016466	24.67%	2.351%
12	9.769	1163	1170	1185	rBV	1920493	3288017	40.22%	3.833%
13	10.133	1225	1232	1242	rBV	1490598	2371798	29.02%	2.765%
14	10.281	1249	1257	1283	rBV	1542194	2901732	35.50%	3.383%
15	11.739	1501	1505	1515	rVB2	23952	45625	0.56%	0.053%
16	12.957	1707	1712	1717	rBV2	18832	31540	0.39%	0.037%
17	13.457	1791	1797	1802	rBV	3106046	4336187	53.05%	5.055%
18	13.504	1802	1805	1815	rVB	280854	385417	4.72%	0.449%
19	13.716	1834	1841	1856	rBV	3880463	5585630	68.33%	6.512%
20	14.033	1888	1895	1903	rVB	2075670	3071577	37.58%	3.581%
21	14.257	1927	1933	1958	rBV	854407	1633562	19.98%	1.904%
22	14.480	1969	1971	1977	rVB5	9046	14038	0.17%	0.016%
23	14.945	2046	2050	2056	rBV5	11567	14157	0.17%	0.017%
24	15.039	2059	2066	2082	rBV	4639260	6729724	82.33%	7.846%
25	15.168	2082	2088	2102	rVV	1120150	1663299	20.35%	1.939%
26	15.280	2102	2107	2112	rVB	53276	77427	0.95%	0.090%
27	15.827	2194	2200	2205	rBV4	20324	32843	0.40%	0.038%
28	16.062	2234	2240	2245	rBV4	11508	17568	0.21%	0.020%
29	16.474	2305	2310	2314	rVB5	8210	8658	0.11%	0.010%
30	16.568	2324	2326	2328	rBV3	9668	10394	0.13%	0.012%
31	16.610	2330	2333	2337	rVB3	7899	9346	0.11%	0.011%
32	16.786	2357	2363	2373	rVV	2522898	3492460	42.73%	4.072%
33	16.886	2374	2380	2392	rBV	4908057	6832662	83.59%	7.966%
34	17.015	2399	2402	2406	rVB5	9709	11609	0.14%	0.014%

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35	17.227	2432	2438	2441	rVB7	6904	9802	0.12%	0.011%
36	17.609	2499	2503	2508	rBV4	9920	17139	0.21%	0.020%
37	17.668	2508	2513	2519	rBV5	16384	28314	0.35%	0.033%
38	17.733	2519	2524	2532	rBV	287630	445373	5.45%	0.519%
39	18.015	2568	2572	2580	rVB5	18325	39728	0.49%	0.046%
40	18.539	2659	2661	2666	rVB6	6449	8763	0.11%	0.010%
41	18.603	2669	2672	2673	rBV3	10137	8923	0.11%	0.010%
42	18.827	2706	2710	2716	rBV2	54676	83360	1.02%	0.097%
43	19.027	2741	2744	2749	rBV3	56649	81879	1.00%	0.095%
44	19.080	2749	2753	2757	rVB	48976	64847	0.79%	0.076%
45	19.192	2766	2772	2782	rBV	5853416	8070026	98.73%	9.408%
46	19.762	2867	2869	2873	rBV4	19717	31267	0.38%	0.036%
47	20.168	2934	2938	2943	rBV3	48322	69765	0.85%	0.081%
48	20.756	3034	3038	3050	rBV	804853	1142596	13.98%	1.332%
49	21.003	3075	3080	3088	rBV	2949419	3864759	47.28%	4.506%
50	21.209	3112	3115	3118	rBV3	84934	77259	0.95%	0.090%
51	21.627	3183	3186	3194	rBV4	134655	206378	2.52%	0.241%
52	22.056	3257	3259	3263	rBV3	97543	114681	1.40%	0.134%
53	22.527	3337	3339	3343	rVB2	121193	141794	1.73%	0.165%
54	22.968	3407	3414	3424	rBV	4797332	8174165	100.00%	9.530%
55	23.091	3430	3435	3443	rVB	2307303	3941944	48.22%	4.596%

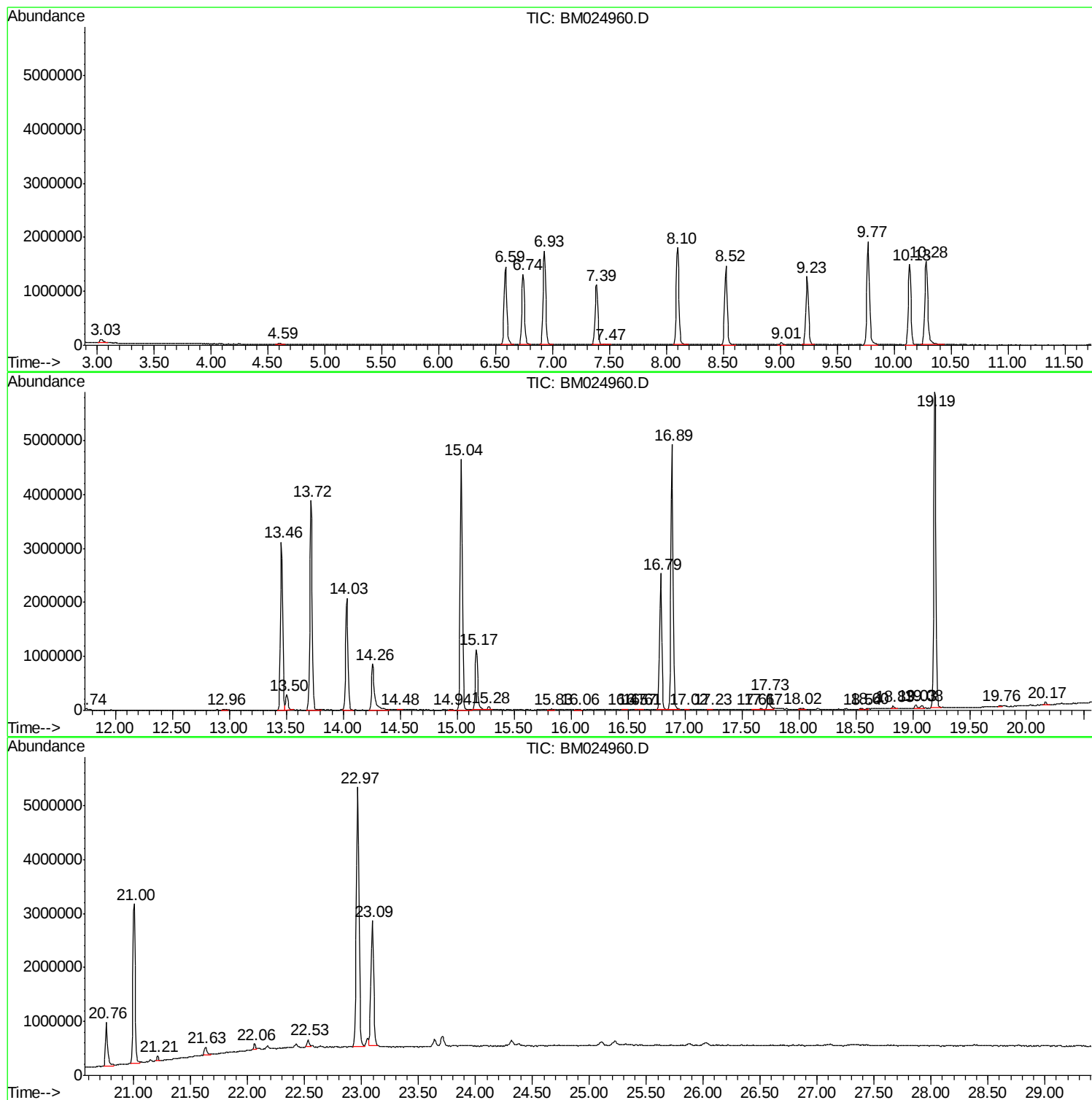
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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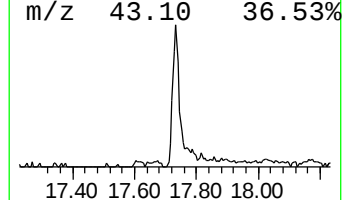
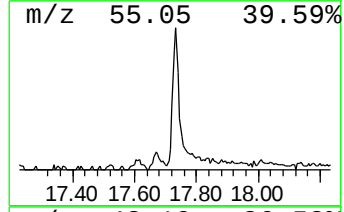
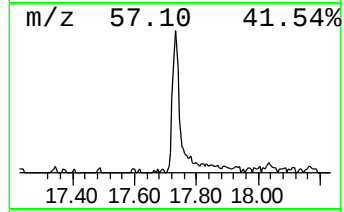
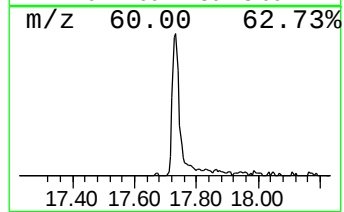
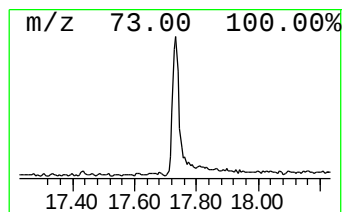
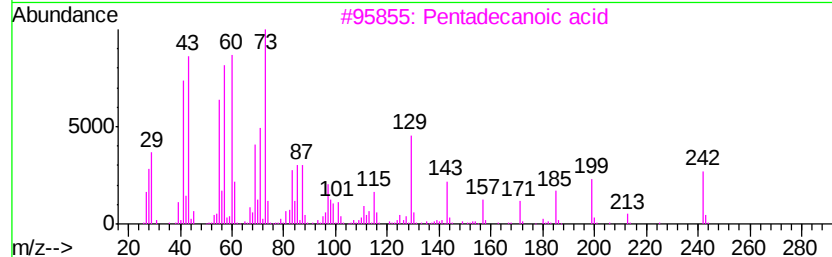
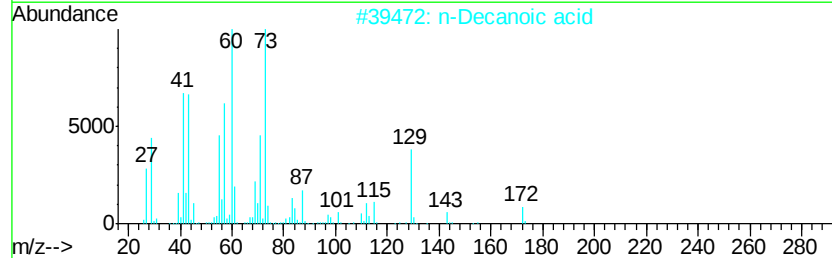
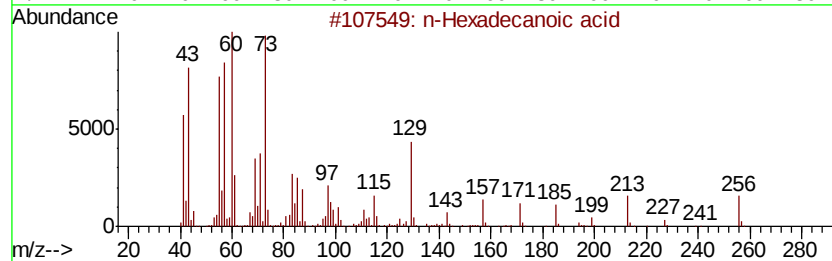
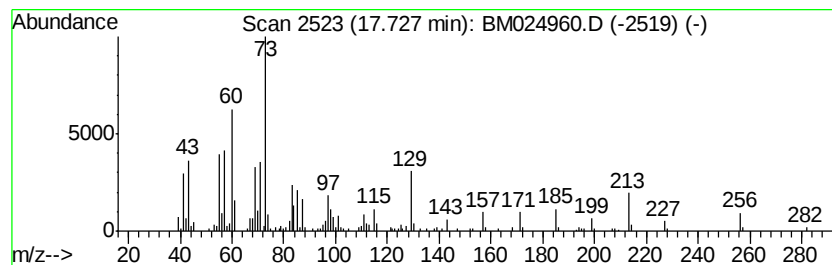
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.73	2.55 ng/ul	445373	Phenanthrene-d10	16.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	64
2	n-Decanoic acid	172 C10H20O2	000334-48-5	60
3	Pentadecanoic acid	242 C15H30O2	001002-84-2	58
4	n-Decanoic acid	172 C10H20O2	000334-48-5	47
5	Undecanoic acid	186 C11H22O2	000112-37-8	47



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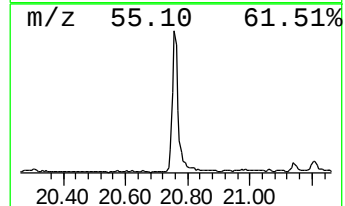
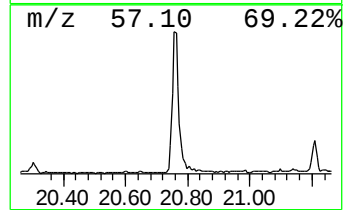
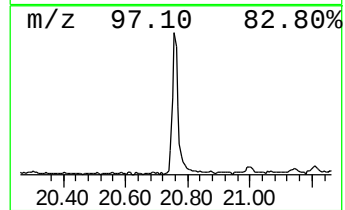
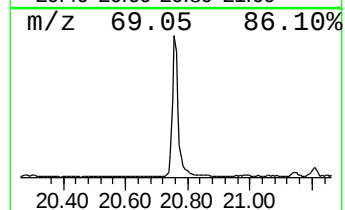
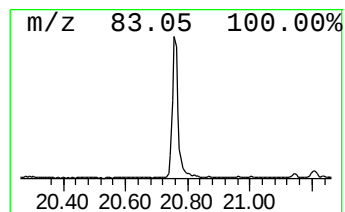
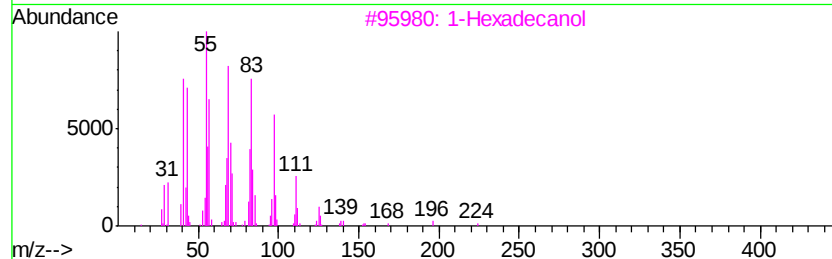
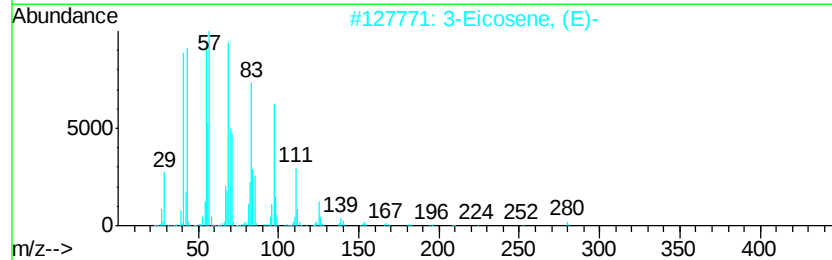
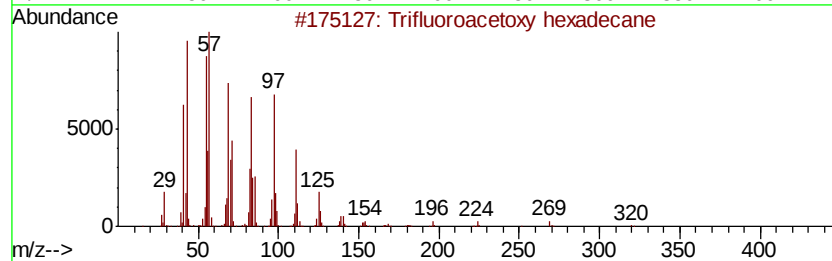
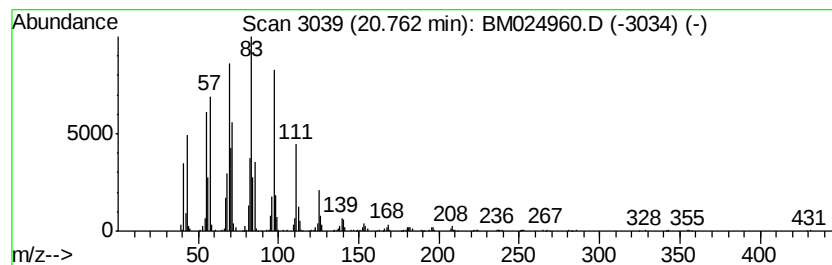
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.76	5.91 ng/ul	1142600	Chrysene-d12	21.00

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	87
3		1-Hexadecanol	242	C16H34O	036653-82-4	87
4		1-Docosene	308	C22H44	001599-67-3	76
5		1-Docosanol, methyl ether	340	C23H48O	1000333-91-9	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.73	2.5	ng/ul	445373	4	16.79	3492460	20.0
Trifluoroacetoxy ...	20.76	5.9	ng/ul	1142600	5	21.00	3864760	20.0