

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM011821\
 Data File : BM028444.D
 Acq On : 19 Jan 2021 03:13
 Operator : CG/JU
 Sample : M1099-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F1C03

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-BM011621MA.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	3.334	21	25	33	rVB	13808	17601	2.06%	0.180%
2	4.016	137	141	142	rBV2	1022	1577	0.18%	0.016%
3	4.028	142	143	150	rVB4	1575	1875	0.22%	0.019%
4	4.128	156	160	163	rVB	1954	2465	0.29%	0.025%
5	7.234	681	688	698	rBB	216157	354235	41.45%	3.625%
6	7.404	710	717	726	rVB	162511	250072	29.26%	2.559%
7	7.610	745	752	760	rVB	220504	353783	41.40%	3.620%
8	7.681	761	764	773	rBB2	3530	5682	0.66%	0.058%
9	8.081	827	832	839	rBV	128817	203581	23.82%	2.083%
10	8.792	946	953	962	rBB	256659	398938	46.68%	4.082%
11	9.257	1025	1032	1040	rVB	199487	320805	37.54%	3.283%
12	9.645	1094	1098	1101	rVB	1506	1733	0.20%	0.018%
13	9.980	1148	1155	1162	rBB	163797	272163	31.85%	2.785%
14	10.522	1240	1247	1257	rBB	252358	406314	47.55%	4.158%
15	10.904	1305	1312	1321	rBB	174496	282384	33.04%	2.890%
16	11.039	1328	1335	1342	rBV	246546	399114	46.70%	4.084%
17	11.227	1365	1367	1372	rBB2	1504	1742	0.20%	0.018%
18	12.292	1546	1548	1552	rBV	829	943	0.11%	0.010%
19	12.480	1576	1580	1585	rVB	2872	4567	0.53%	0.047%
20	13.533	1756	1759	1763	rBV	2607	2941	0.34%	0.030%
21	13.604	1766	1771	1775	rBV	1512	2179	0.25%	0.022%
22	14.127	1853	1860	1864	rBV	373191	506595	59.28%	5.184%
23	14.168	1864	1867	1872	rVB	14333	17700	2.07%	0.181%
24	14.416	1903	1909	1918	rBV	443953	646360	75.63%	6.614%
25	14.721	1955	1961	1968	rVB	244834	341824	40.00%	3.498%
26	14.904	1986	1992	2001	rVB	161026	216749	25.36%	2.218%
27	15.127	2028	2030	2032	rVB2	1051	1001	0.12%	0.010%
28	15.710	2122	2129	2135	rBV	531489	739871	86.58%	7.571%
29	15.821	2143	2148	2154	rBV	145544	191820	22.45%	1.963%
30	15.945	2165	2169	2174	rVB	5041	5039	0.59%	0.052%
31	16.486	2257	2261	2264	rBV2	1509	1637	0.19%	0.017%
32	16.674	2289	2293	2296	rVB	1912	2349	0.27%	0.024%
33	16.821	2315	2318	2323	rVB3	961	1511	0.18%	0.015%
34	17.233	2384	2388	2391	rVV2	680	980	0.11%	0.010%

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35	17.451	2417	2425	2431	rBV	264568	370496	43.35%	3.791%
36	17.545	2435	2441	2448	rVV	545256	752587	88.06%	7.701%
37	17.627	2452	2455	2460	rVB4	701	953	0.11%	0.010%
38	17.809	2483	2486	2491	rBV3	3869	5190	0.61%	0.053%
39	18.315	2567	2572	2579	rBV	49494	67387	7.89%	0.690%
40	18.739	2640	2644	2647	rBV3	1412	1990	0.23%	0.020%
41	18.815	2654	2657	2660	rBV4	855	1162	0.14%	0.012%
42	19.109	2703	2707	2712	rBV3	1066	2278	0.27%	0.023%
43	19.180	2712	2719	2722	rVV6	1145	2349	0.27%	0.024%
44	19.274	2730	2735	2738	rBV3	2475	4601	0.54%	0.047%
45	19.450	2761	2765	2769	rBV	5382	6569	0.77%	0.067%
46	19.568	2782	2785	2791	rBV3	6237	7165	0.84%	0.073%
47	19.703	2804	2808	2810	rBV	3466	4243	0.50%	0.043%
48	19.762	2816	2818	2821	rBV3	1408	1462	0.17%	0.015%
49	19.809	2821	2826	2836	rVV	630669	854586	100.00%	8.745%
50	19.921	2843	2845	2846	rBV2	1564	988	0.12%	0.010%
51	21.268	3069	3074	3081	rBV	81475	111948	13.10%	1.146%
52	21.568	3120	3125	3131	rBV	330393	402875	47.14%	4.123%
53	23.738	3487	3494	3503	rVB	448337	822975	96.30%	8.422%
54	23.885	3512	3519	3527	rBV2	203266	392220	45.90%	4.014%

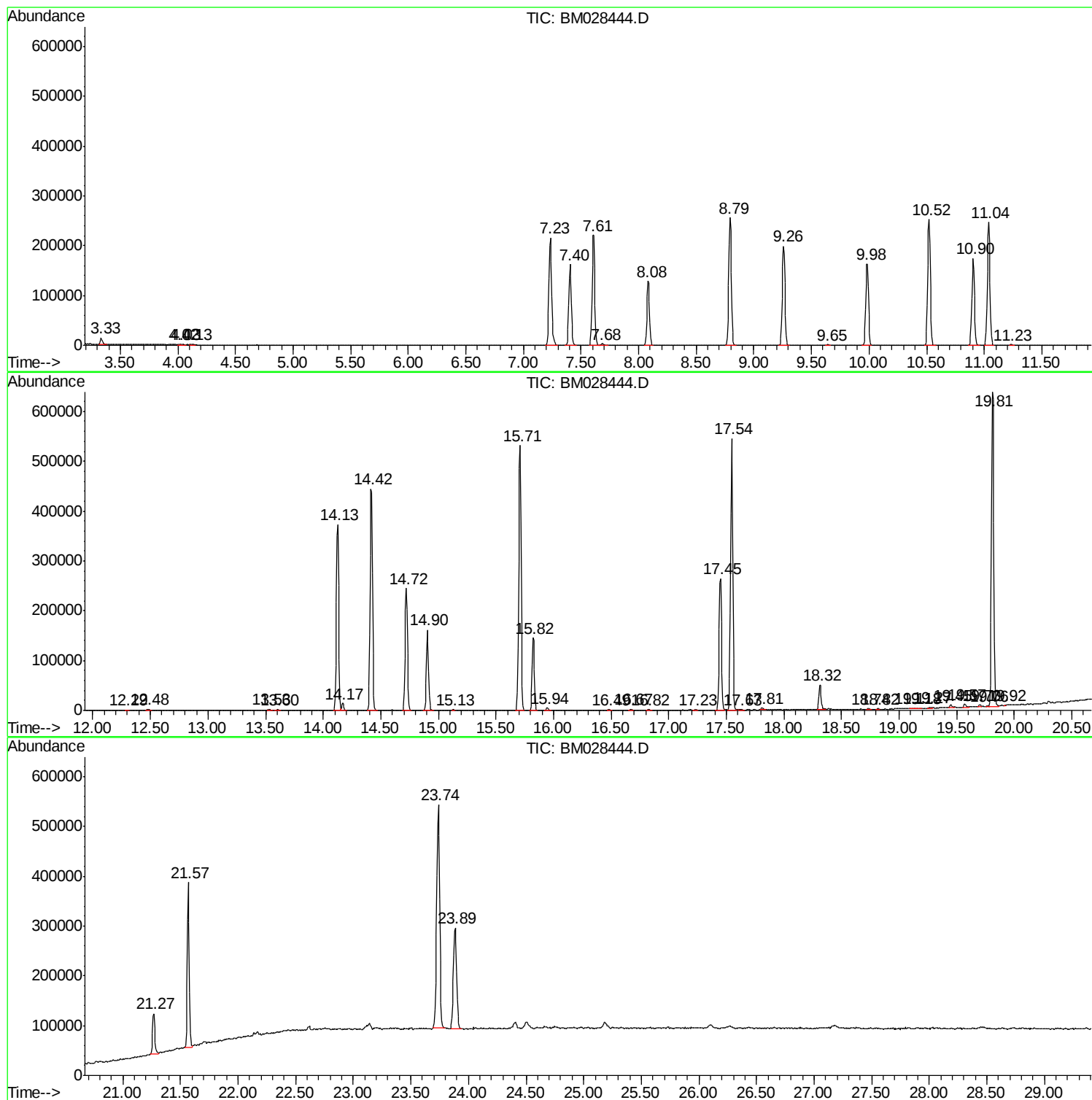
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011621MA.M
Quant Title : SVOA CALIBRATION

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



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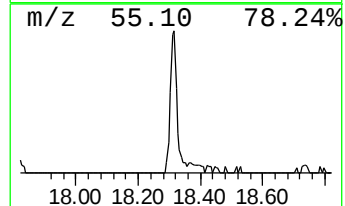
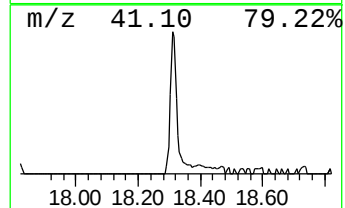
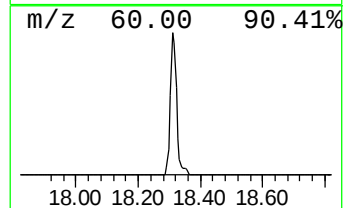
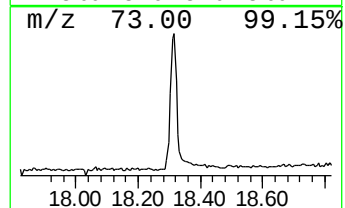
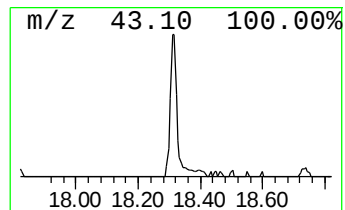
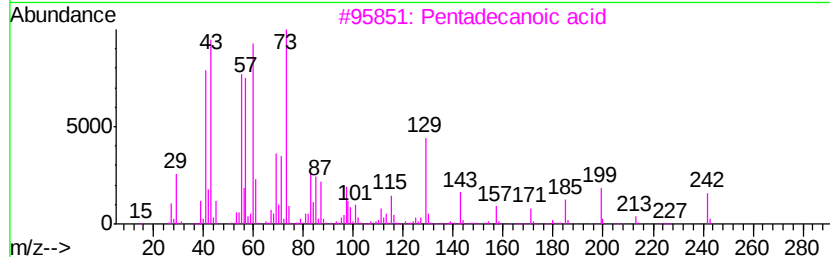
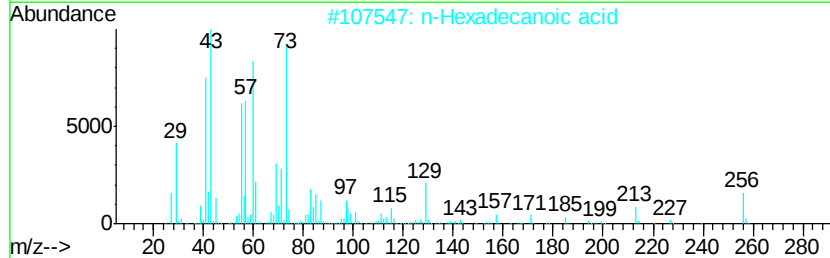
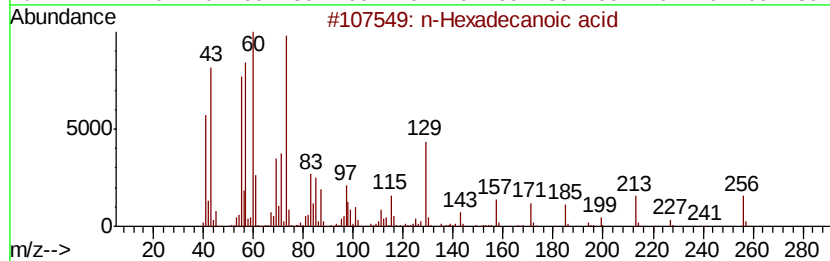
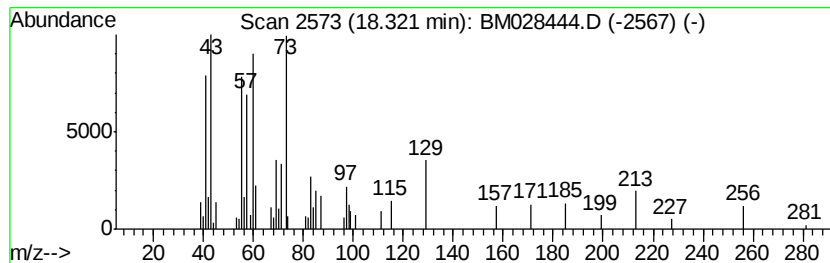
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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.	
18.32	3.64 ng/ul	67387	Phenanthrene-d10	17.45	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	80



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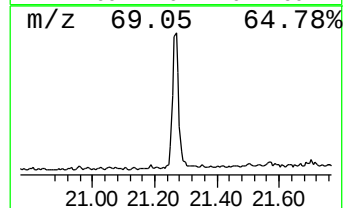
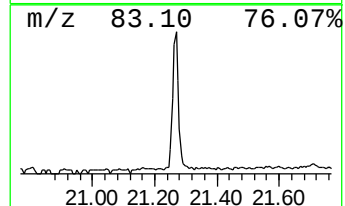
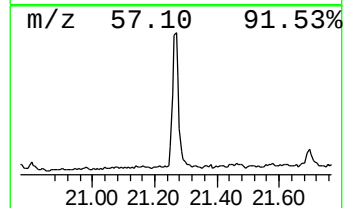
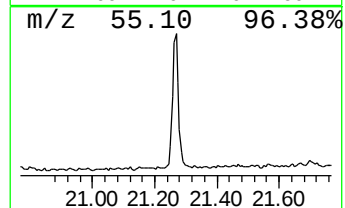
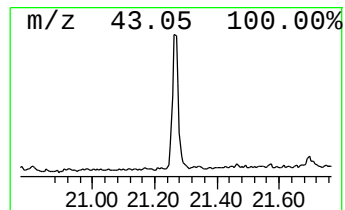
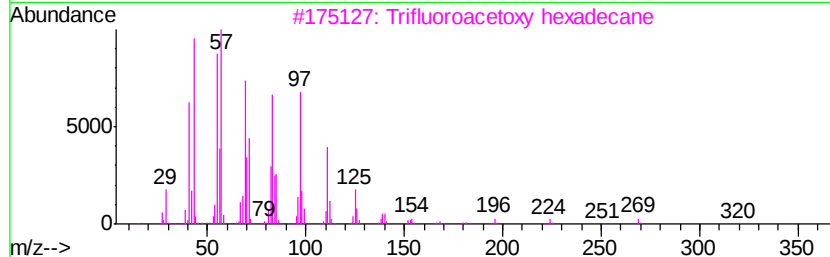
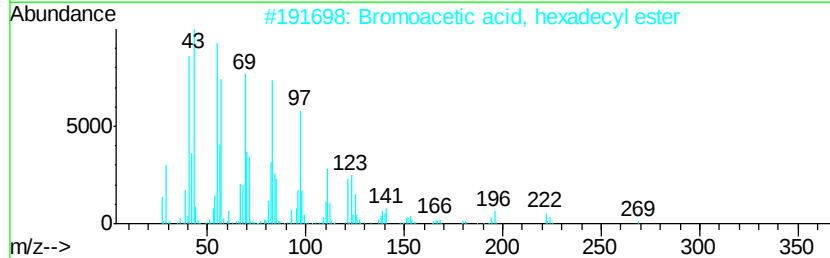
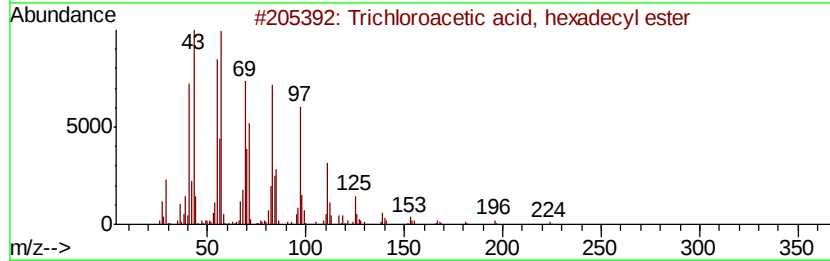
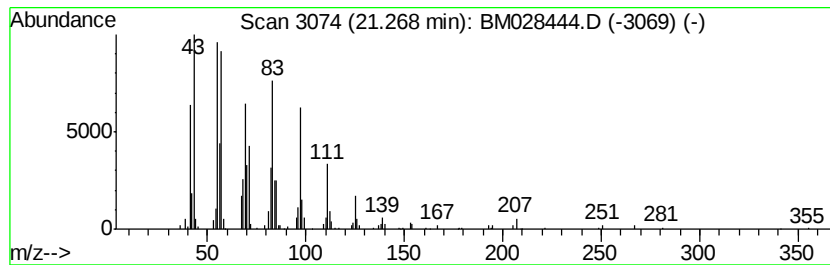
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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.27	5.56 ng/ul	111948	Chrysene-d12	21.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	95
2			Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
3			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.32	3.6	ng/ul	67387	4	17.45	370496	20.0
Trichloroacetic a...	21.27	5.6	ng/ul	111948	5	21.57	402875	20.0