

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090820\
 Data File : BM027356.D
 Acq On : 08 Sep 2020 13:39
 Operator : JU/CG
 Sample : L3891-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW2A1

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-BM090420MA.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	3.134	22	25	32	rVB2	25763	34938	0.82%	0.103%
2	3.757	129	131	137	rVB3	8805	11724	0.28%	0.035%
3	4.746	297	299	306	rVB6	7145	10849	0.26%	0.032%
4	6.751	635	640	650	rBV	95402	164054	3.86%	0.485%
5	6.910	661	667	676	rBV	320654	495171	11.65%	1.463%
6	7.110	694	701	713	rVB	358551	585095	13.77%	1.728%
7	7.569	773	779	789	rBV	422105	656432	15.45%	1.939%
8	8.275	893	899	910	rBV	281767	447574	10.53%	1.322%
9	8.392	914	919	925	rVB6	4316	8121	0.19%	0.024%
10	8.710	965	973	983	rBV	430436	707792	16.66%	2.091%
11	9.428	1088	1095	1105	rBV	384042	615826	14.49%	1.819%
12	9.963	1178	1186	1196	rBV	524057	887502	20.89%	2.622%
13	10.339	1242	1250	1258	rBV	542362	892253	21.00%	2.636%
14	10.480	1269	1274	1285	rBV2	32654	65397	1.54%	0.193%
15	10.992	1356	1361	1366	rBV2	6499	12020	0.28%	0.036%
16	11.939	1517	1522	1530	rBV	7271	12327	0.29%	0.036%
17	12.827	1669	1673	1677	rBV3	4834	6752	0.16%	0.020%
18	13.133	1720	1725	1727	rBV4	3685	4685	0.11%	0.014%
19	13.627	1802	1809	1814	rBV	1301983	1695701	39.90%	5.009%
20	13.674	1814	1817	1825	rVB	177797	229958	5.41%	0.679%
21	13.898	1848	1855	1871	rBV	1326338	1822516	42.89%	5.384%
22	14.210	1901	1908	1915	rBV	1017920	1417187	33.35%	4.187%
23	14.421	1939	1944	1961	rBV2	67094	143386	3.37%	0.424%
24	14.663	1980	1985	1992	rVB5	2748	5391	0.13%	0.016%
25	14.968	2032	2037	2042	rBV	14571	20090	0.47%	0.059%
26	15.045	2044	2050	2056	rVB2	25595	36093	0.85%	0.107%
27	15.210	2071	2078	2088	rVB	1791892	2460215	57.90%	7.268%
28	15.333	2092	2099	2108	rBV	656232	879604	20.70%	2.598%
29	15.451	2113	2119	2124	rVB	21050	31276	0.74%	0.092%
30	15.574	2136	2140	2145	rBV4	4880	7812	0.18%	0.023%
31	15.992	2208	2211	2219	rVB6	6479	9051	0.21%	0.027%
32	16.233	2247	2252	2256	rVB3	1881	4282	0.10%	0.013%
33	16.568	2306	2309	2314	rVV2	12337	15078	0.35%	0.045%
34	16.751	2335	2340	2345	rBV5	4070	8941	0.21%	0.026%

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35	16.957	2368	2375	2385	rBV	1386953	1860581	43.79%	5.496%
36	17.057	2385	2392	2403	rVV	2334617	3202229	75.36%	9.460%
37	17.268	2422	2428	2434	rBV	8449	13503	0.32%	0.040%
38	17.880	2527	2532	2538	rBV	139533	195614	4.60%	0.578%
39	17.945	2538	2543	2549	rVB	107254	141620	3.33%	0.418%
40	18.686	2666	2669	2673	rBV5	4422	6644	0.16%	0.020%
41	18.745	2676	2679	2684	rVB6	7468	11840	0.28%	0.035%
42	18.992	2717	2721	2724	rBV	23904	33771	0.79%	0.100%
43	19.045	2728	2730	2736	rVB7	5184	6953	0.16%	0.021%
44	19.103	2736	2740	2746	rBV7	10474	17697	0.42%	0.052%
45	19.168	2747	2751	2760	rVV3	53768	83247	1.96%	0.246%
46	19.245	2760	2764	2771	rVB	24129	38456	0.90%	0.114%
47	19.356	2777	2783	2790	rBV	3158418	4049006	95.29%	11.961%
48	19.598	2821	2824	2830	rBV	20587	25998	0.61%	0.077%
49	20.309	2941	2945	2948	rBV2	29763	39443	0.93%	0.117%
50	20.897	3041	3045	3052	rBV	365940	475014	11.18%	1.403%
51	21.097	3076	3079	3083	rBV	57534	69430	1.63%	0.205%
52	21.156	3084	3089	3100	rVV	1992875	2433539	57.27%	7.189%
53	23.191	3428	3435	3442	rBV	2439407	4249354	100.00%	12.553%
54	23.327	3452	3458	3474	rVB	1417289	2492303	58.65%	7.362%

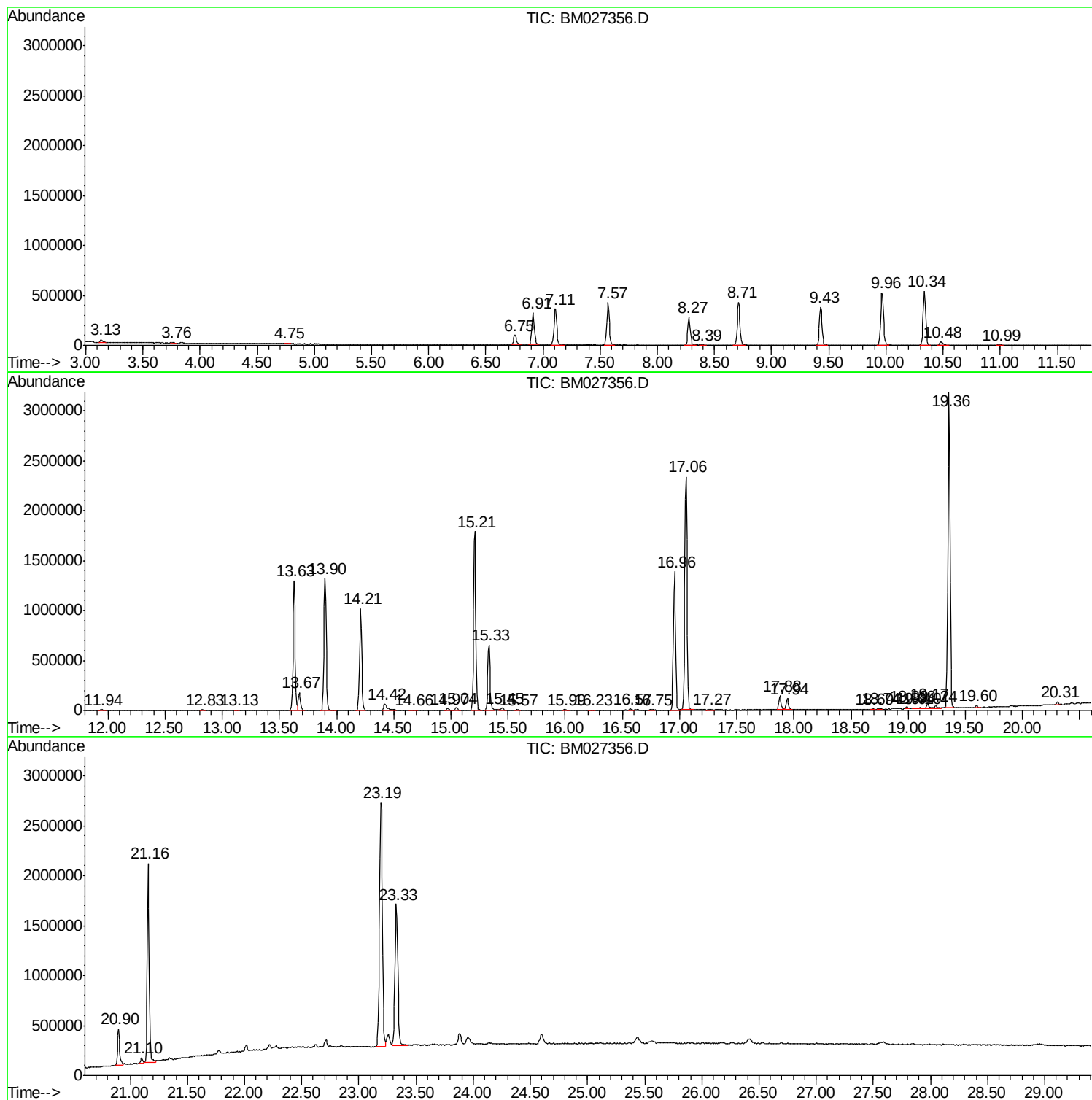
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION

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



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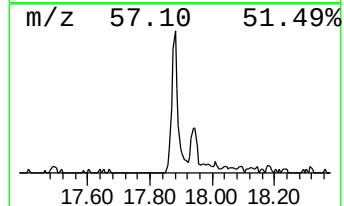
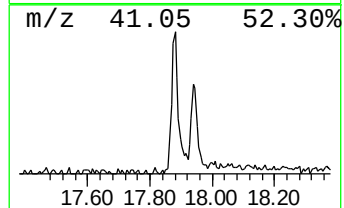
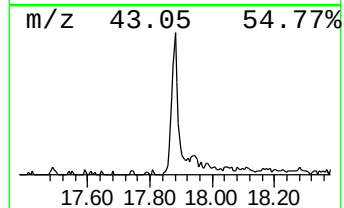
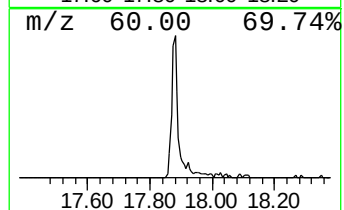
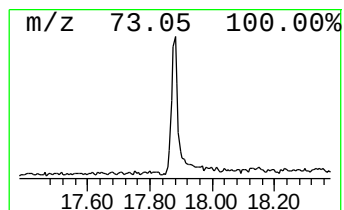
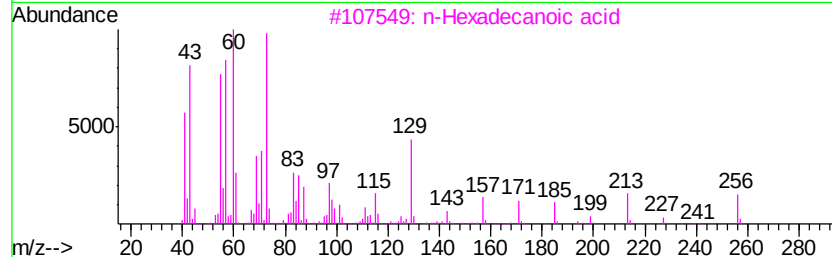
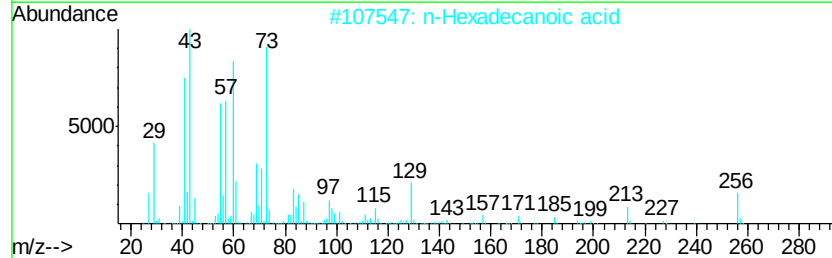
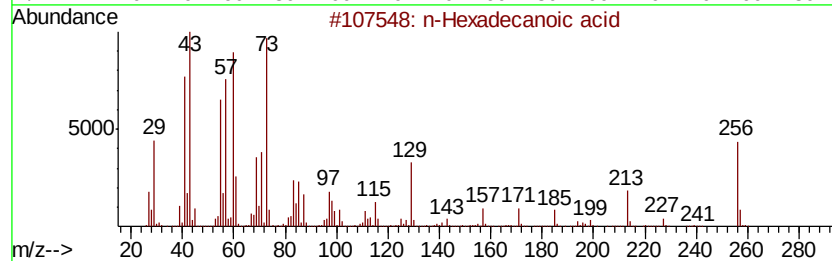
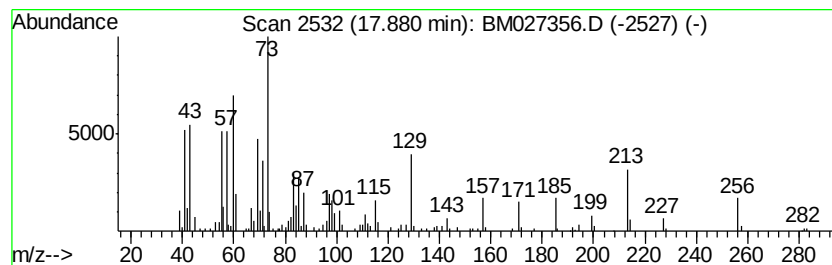
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Quant Title : SVOA CALIBRATION

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.	
17.88	2.10 ng/ul	195614	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	97
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
4	Tridecanoic acid		214	C13H26O2	000638-53-9	89
5	Tridecanoic acid		214	C13H26O2	000638-53-9	64



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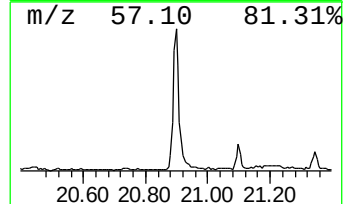
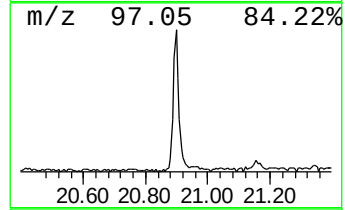
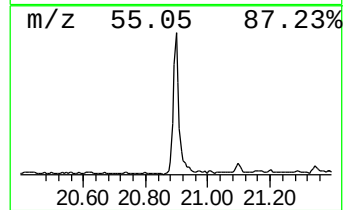
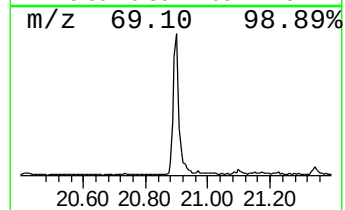
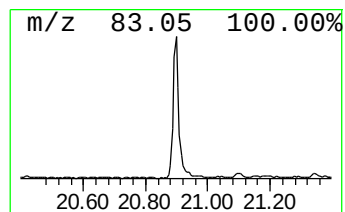
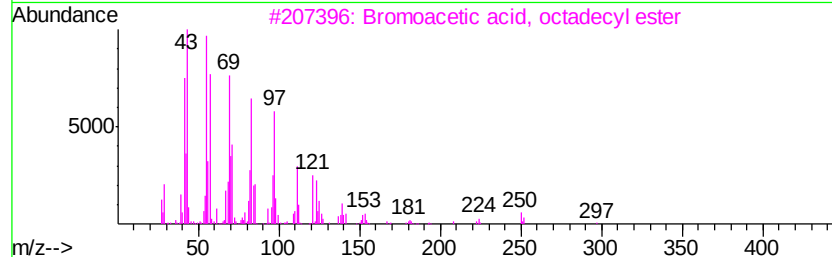
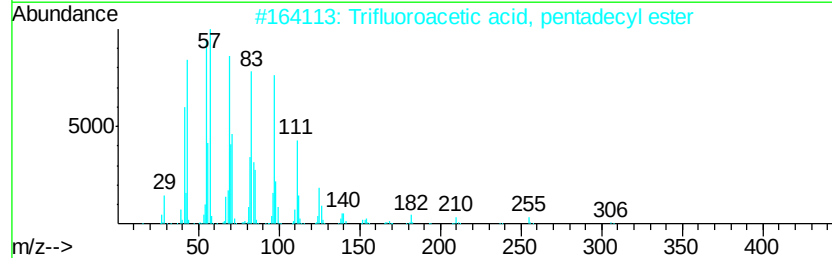
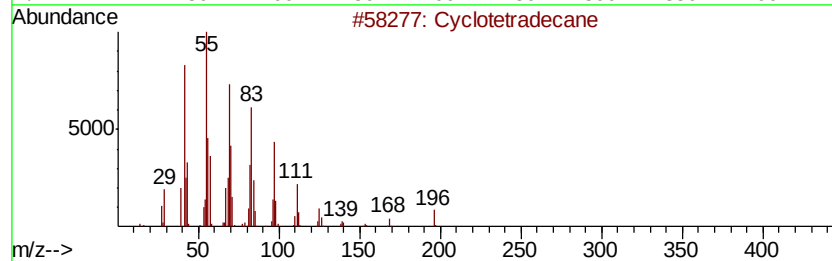
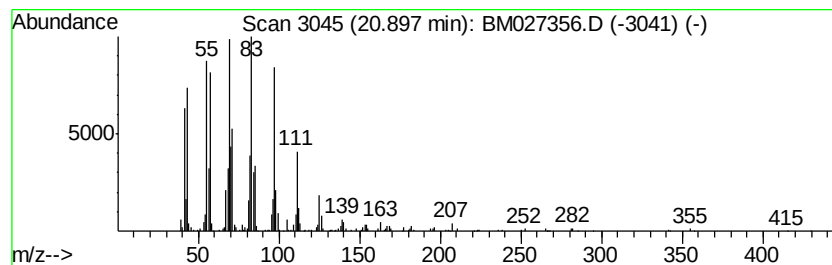
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Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.90	3.90 ng/ul	475014	Chrysene-d12	21.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	94
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	93
3		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.88	2.1	ng/ul	195614	4	16.96	1860580	20.0
(DEL) Alkane: Cyc...	20.90	3.9	ng/ul	475014	5	21.16	2433540	20.0