

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090320\
 Data File : BM027318.D
 Acq On : 03 Sep 2020 15:38
 Operator : JU/CG
 Sample : L3840-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA4

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-BM082520MA.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	3.140	23	26	35	rVB	21291	28982	1.19%	0.112%
2	3.581	99	101	106	rBV4	2374	2934	0.12%	0.011%
3	3.763	127	132	139	rVB	32509	46500	1.90%	0.180%
4	3.846	144	146	152	rBV3	6405	7982	0.33%	0.031%
5	4.281	218	220	222	rBV2	2032	2513	0.10%	0.010%
6	4.746	294	299	305	rBV2	35807	59256	2.42%	0.229%
7	6.757	634	641	655	rBV	325212	538054	22.00%	2.081%
8	6.916	662	668	677	rBV	238291	375530	15.36%	1.453%
9	7.116	695	702	710	rBV	342397	550285	22.50%	2.128%
10	7.228	717	721	724	rBV5	4329	5790	0.24%	0.022%
11	7.575	773	780	788	rBV	457410	704302	28.80%	2.724%
12	8.281	893	900	915	rBV	397525	632981	25.88%	2.448%
13	8.393	915	919	925	rVB2	12070	20989	0.86%	0.081%
14	8.716	967	974	985	rBV	308732	498038	20.37%	1.926%
15	9.434	1090	1096	1105	rBV	252482	422241	17.27%	1.633%
16	9.975	1180	1188	1203	rBV	429921	709350	29.01%	2.744%
17	10.345	1243	1251	1259	rBV	549199	899086	36.77%	3.478%
18	10.481	1267	1274	1288	rBV	340027	591442	24.19%	2.288%
19	11.892	1506	1514	1519	rBV3	16662	31027	1.27%	0.120%
20	11.945	1519	1523	1527	rVB5	4643	8479	0.35%	0.033%
21	12.839	1670	1675	1678	rBV2	2644	3127	0.13%	0.012%
22	13.133	1720	1725	1729	rBV4	4612	6905	0.28%	0.027%
23	13.633	1803	1810	1814	rBV	898861	1184718	48.45%	4.582%
24	13.680	1814	1818	1827	rVB	232213	325363	13.30%	1.258%
25	13.904	1849	1856	1865	rBV	860492	1199804	49.06%	4.641%
26	14.216	1903	1909	1918	rBV	943493	1329457	54.36%	5.142%
27	14.422	1934	1944	1962	rBV	238246	431386	17.64%	1.669%
28	15.051	2041	2051	2055	rBV7	2705	5548	0.23%	0.021%
29	15.110	2055	2061	2065	rVB3	2274	2934	0.12%	0.011%
30	15.210	2072	2078	2090	rBV	1113670	1600581	65.45%	6.191%
31	15.339	2094	2100	2109	rBV	290423	420180	17.18%	1.625%
32	15.457	2115	2120	2124	rVB2	12207	18470	0.76%	0.071%
33	15.998	2209	2212	2216	rBV3	3942	5272	0.22%	0.020%
34	16.751	2336	2340	2344	rBV2	5776	8256	0.34%	0.032%

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35	16.963	2369	2376	2382	rBV	1233796	1694916	69.31%	6.556%
36	17.063	2386	2393	2407	rVV	1273728	1840028	75.24%	7.117%
37	17.886	2528	2533	2542	rBV	137550	214079	8.75%	0.828%
38	18.280	2597	2600	2601	rBV3	2565	3157	0.13%	0.012%
39	18.598	2652	2654	2658	rBV4	2660	3891	0.16%	0.015%
40	18.715	2672	2674	2676	rBV3	2418	2666	0.11%	0.010%
41	18.998	2718	2722	2724	rBV2	12755	17338	0.71%	0.067%
42	19.027	2724	2727	2733	rVB	21059	29242	1.20%	0.113%
43	19.174	2748	2752	2757	rBV2	56575	82894	3.39%	0.321%
44	19.251	2762	2765	2773	rVB3	16399	28285	1.16%	0.109%
45	19.362	2778	2784	2796	rVV	1815163	2445466	100.00%	9.459%
46	19.586	2818	2822	2823	rBV4	6152	8267	0.34%	0.032%
47	19.992	2887	2891	2896	rBV3	27761	42359	1.73%	0.164%
48	20.898	3041	3045	3051	rBV2	174675	262634	10.74%	1.016%
49	21.162	3084	3090	3094	rBV	1691331	2150190	87.93%	8.317%
50	23.197	3430	3436	3442	rBV	1322870	2262767	92.53%	8.752%
51	23.333	3453	3459	3469	rVB	1206618	2087387	85.36%	8.074%

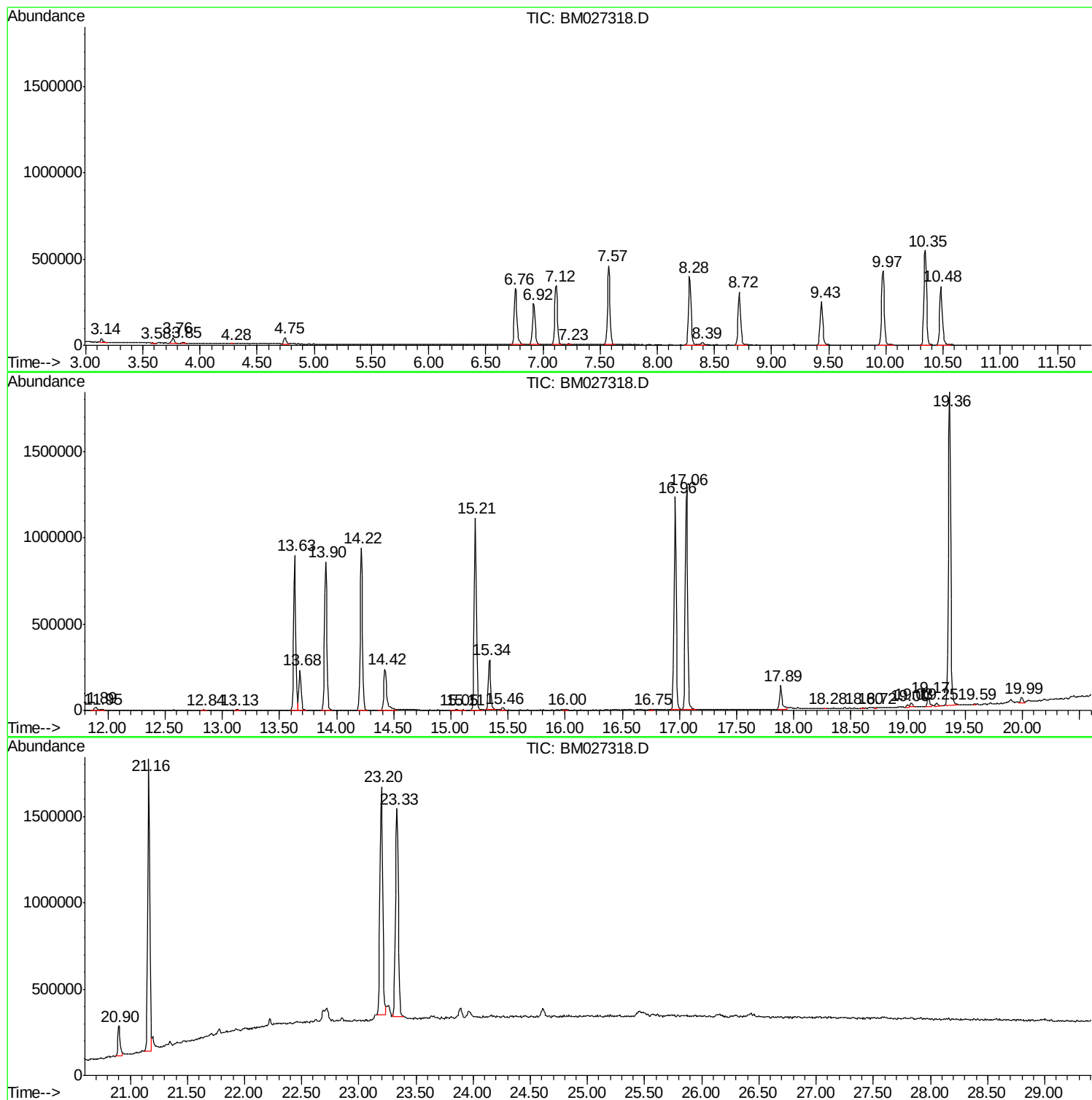
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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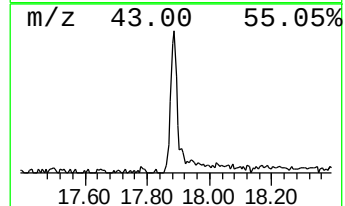
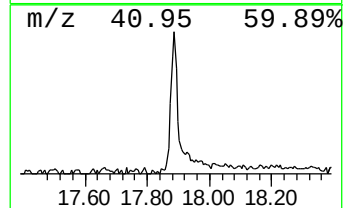
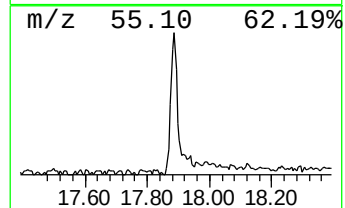
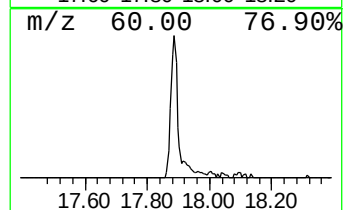
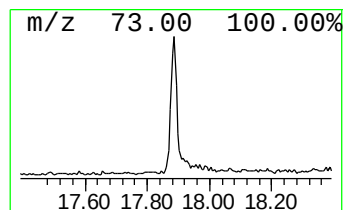
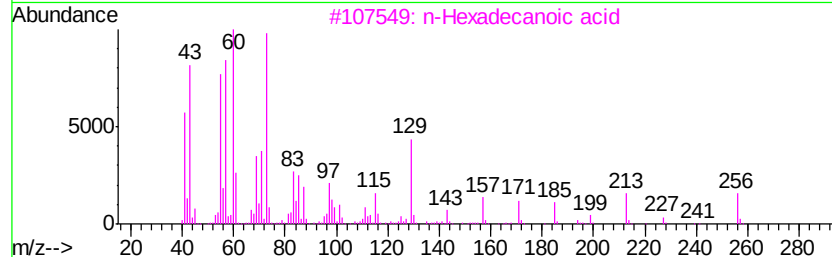
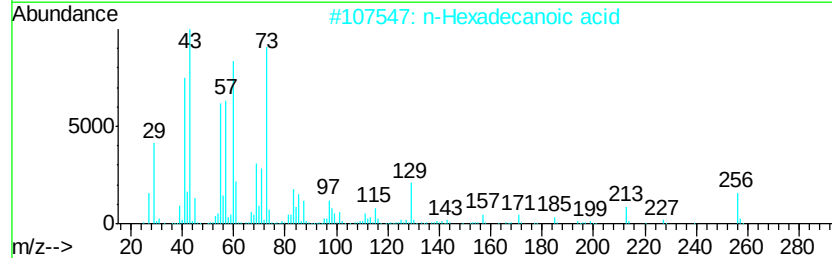
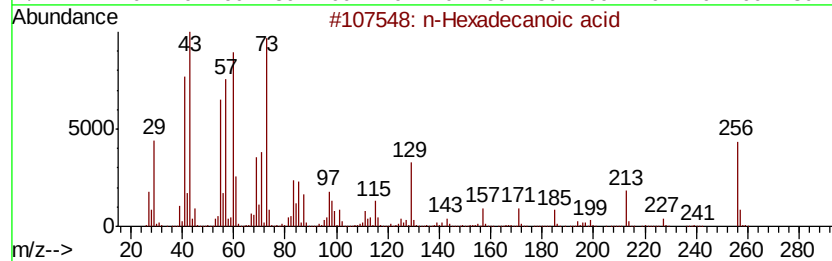
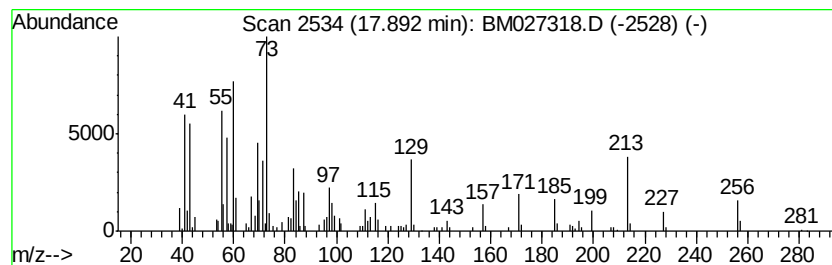
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.89	2.53 ng/ul	214079	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	94
3	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	91
4	Tridecanoic acid		214	C13H26O2	000638-53-9	89
5	Tridecanoic acid		214	C13H26O2	000638-53-9	89



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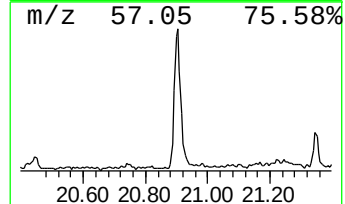
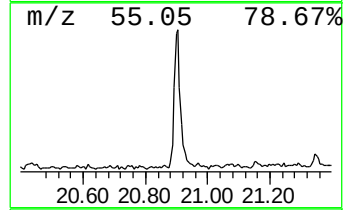
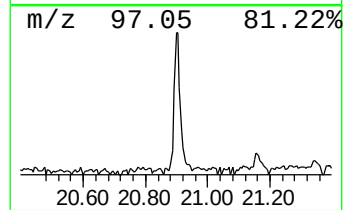
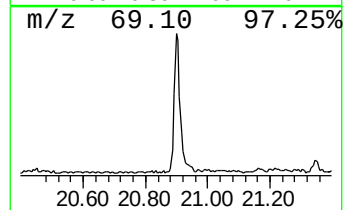
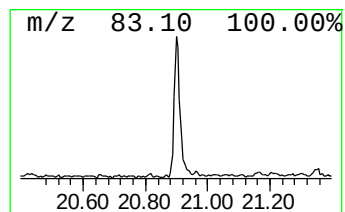
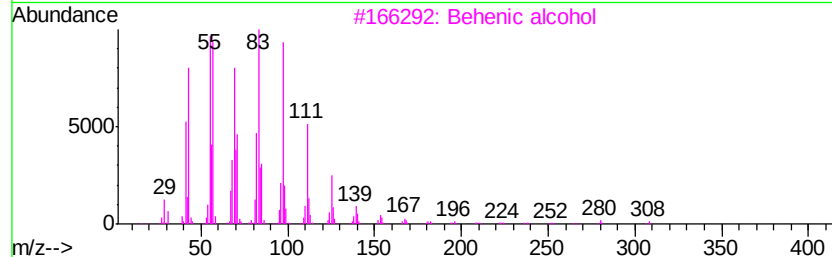
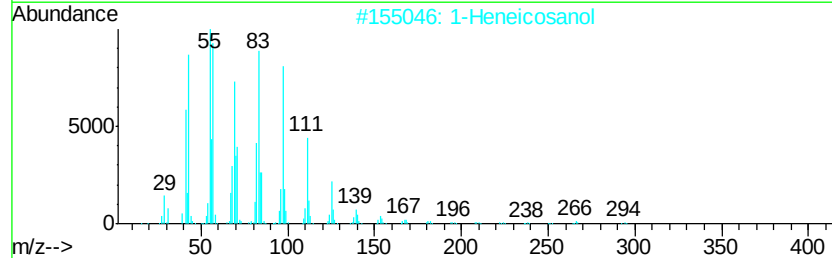
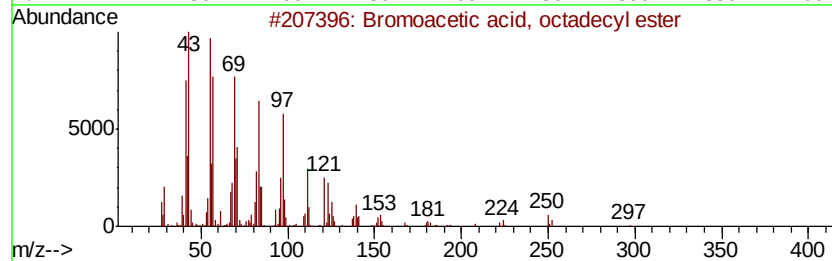
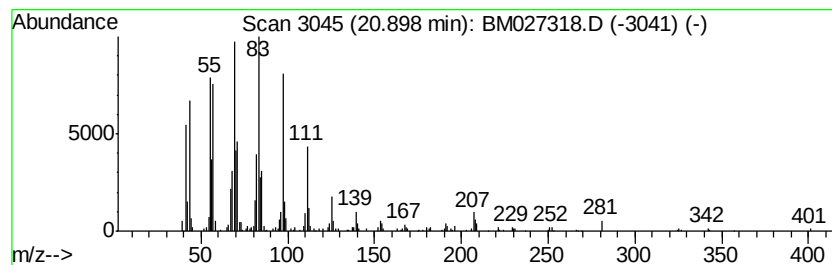
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Peak Number 2 Bromoacetic acid, octadecyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.44 ng/ul	262634	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
2		1-Heneicosanol	312	C21H44O	015594-90-8	90
3		Behenic alcohol	326	C22H46O	000661-19-8	81
4		11-Methyldodecanol	200	C13H28O	085763-57-1	74
5		Fumaric acid, 2-chloropropyl tri...	374	C20H35ClO4	1000348-57-1	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.89	2.5	ng/ul	214079	4	16.96	1694920	20.0
Bromoacetic acid,...	20.90	2.4	ng/ul	262634	5	21.16	2150190	20.0