

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120319\
 Data File : BM023988.D
 Acq On : 04 Dec 2019 02:13
 Operator : JU
 Sample : K5914-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNT4

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-BM112719MA.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	3.028	22	24	36	rVB	95752	153551	1.33%	0.153%
2	3.734	142	144	149	rVB3	18974	21816	0.19%	0.022%
3	6.669	637	643	657	rBV	1627933	2843013	24.69%	2.836%
4	6.828	665	670	692	rVB	1310264	2161429	18.77%	2.156%
5	7.016	696	702	724	rVB	1768363	2881755	25.02%	2.875%
6	7.481	774	781	791	rBV	1138279	1823016	15.83%	1.819%
7	7.569	791	796	800	rVB5	15276	23792	0.21%	0.024%
8	8.198	896	903	922	rBV	2125266	3489530	30.30%	3.481%
9	8.634	969	977	991	rBV	1618134	2672968	23.21%	2.666%
10	9.081	1049	1053	1056	rVB2	14862	21515	0.19%	0.021%
11	9.351	1091	1099	1117	rBV	1305681	2231349	19.38%	2.226%
12	9.886	1182	1190	1203	rBV	2026110	3512004	30.50%	3.503%
13	10.039	1214	1216	1224	rVB6	7591	12878	0.11%	0.013%
14	10.251	1244	1252	1267	rBV	1552346	2582629	22.43%	2.576%
15	10.398	1269	1277	1299	rBV	1841798	3548758	30.82%	3.540%
16	11.863	1520	1526	1535	rBV3	29079	61151	0.53%	0.061%
17	12.751	1675	1677	1682	rVB4	8554	11566	0.10%	0.012%
18	13.051	1723	1728	1734	rBV7	16609	29240	0.25%	0.029%
19	13.563	1808	1815	1820	rBV	3572353	4979285	43.24%	4.967%
20	13.610	1820	1823	1830	rVB	1088325	1513153	13.14%	1.509%
21	13.827	1853	1860	1874	rBV	4281686	6457776	56.08%	6.442%
22	14.139	1906	1913	1923	rBV	2221633	3273718	28.43%	3.266%
23	14.374	1946	1953	1974	rBV	1031367	2058685	17.88%	2.054%
24	14.586	1985	1989	1995	rVB7	25357	41367	0.36%	0.041%
25	15.033	2062	2065	2067	rVB4	11331	13493	0.12%	0.013%
26	15.145	2077	2084	2098	rBV	5501233	7876080	68.39%	7.857%
27	15.286	2102	2108	2120	rVV	1222689	1807132	15.69%	1.803%
28	15.386	2120	2125	2131	rVB	66116	101139	0.88%	0.101%
29	15.586	2154	2159	2164	rBV4	19759	29777	0.26%	0.030%
30	15.715	2177	2181	2186	rBV7	7198	12422	0.11%	0.012%
31	15.927	2214	2217	2222	rVB2	20711	27688	0.24%	0.028%
32	16.145	2251	2254	2258	rVB5	12159	13928	0.12%	0.014%
33	16.686	2342	2346	2351	rBV3	15678	21948	0.19%	0.022%
34	16.898	2375	2382	2392	rBV	2534416	3633304	31.55%	3.624%

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35	16.992	2392	2398	2413	rVV	5695829	8149859	70.77%	8.130%
36	17.115	2415	2419	2423	rVB5	35648	54368	0.47%	0.054%
37	17.310	2449	2452	2461	rVB8	15673	28873	0.25%	0.029%
38	17.821	2534	2539	2548	rBV	244496	426627	3.70%	0.426%
39	18.762	2696	2699	2703	rBV5	18530	22506	0.20%	0.022%
40	18.939	2724	2729	2733	rBV	64110	97032	0.84%	0.097%
41	19.115	2755	2759	2766	rBV4	70326	110804	0.96%	0.111%
42	19.186	2767	2771	2777	rVV	64283	96076	0.83%	0.096%
43	19.303	2785	2791	2802	rBV	6872592	9531944	82.77%	9.508%
44	20.845	3049	3053	3061	rVB2	436419	668128	5.80%	0.666%
45	21.103	3092	3097	3111	rBV	3331271	4541320	39.43%	4.530%
46	23.115	3432	3439	3445	rBV	6428079	11515974	100.00%	11.487%
47	23.244	3455	3461	3470	rVB	2774885	5061867	43.96%	5.049%

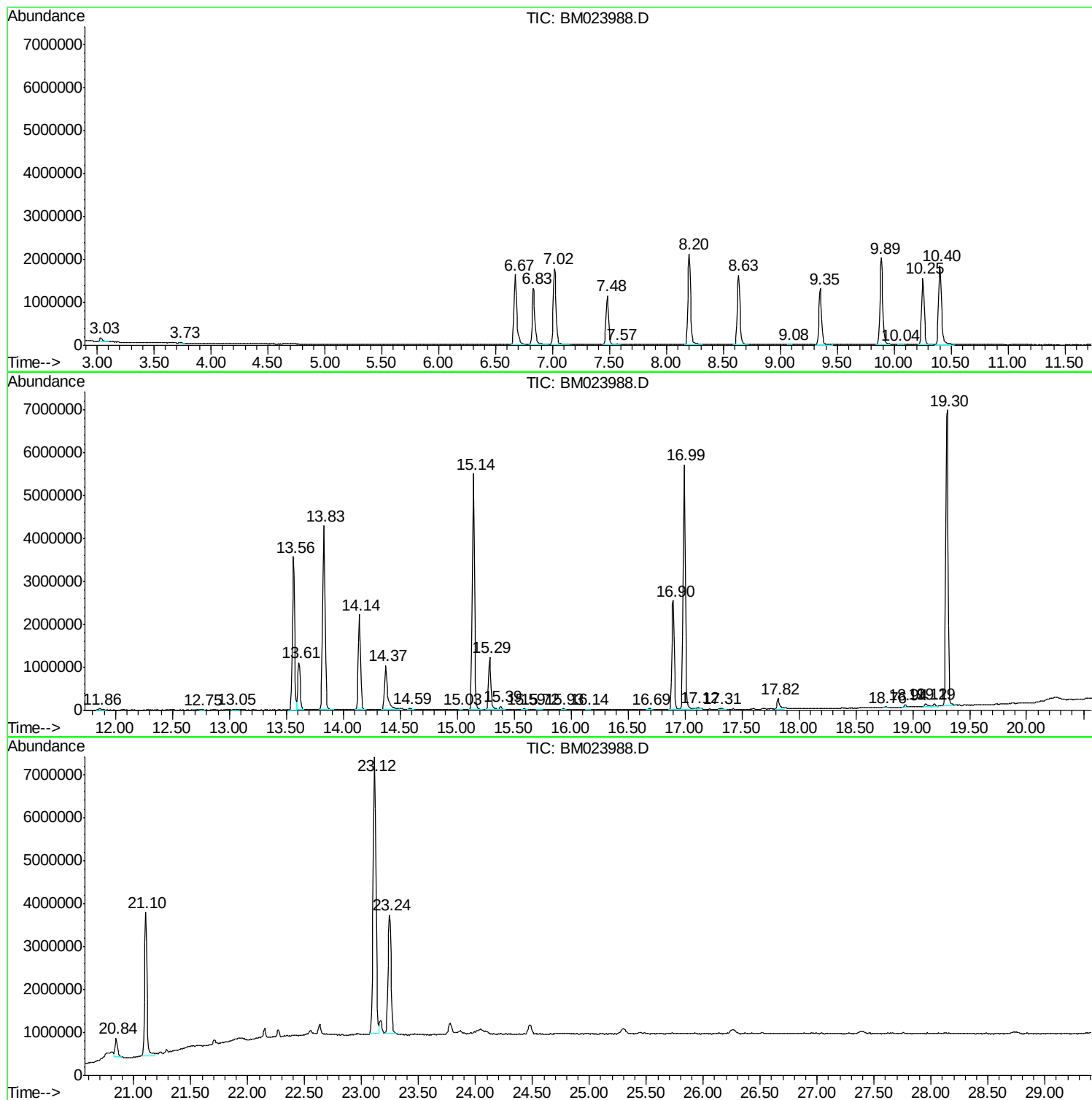
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM112719MA.M
Quant Title : SVOA CALIBRATION

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



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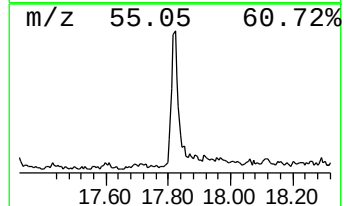
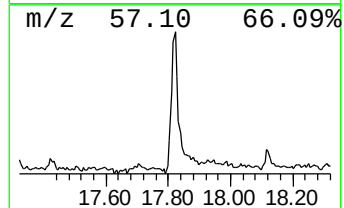
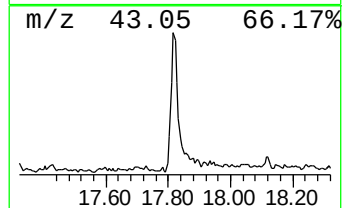
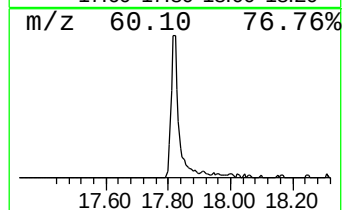
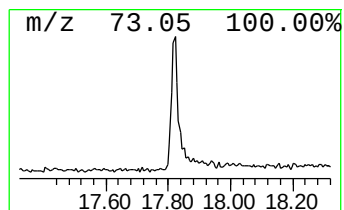
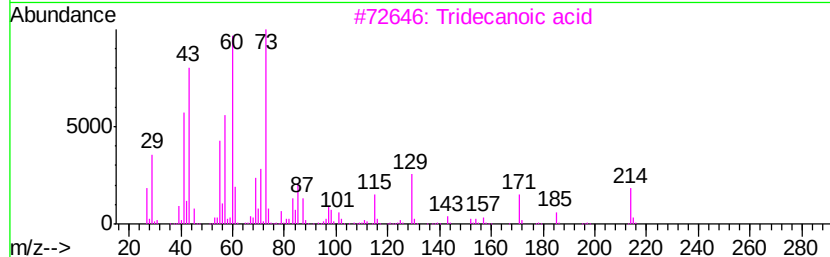
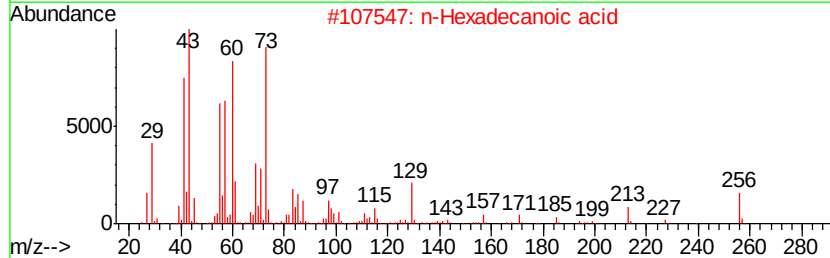
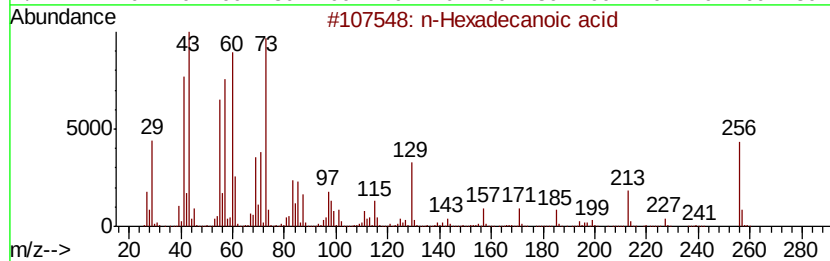
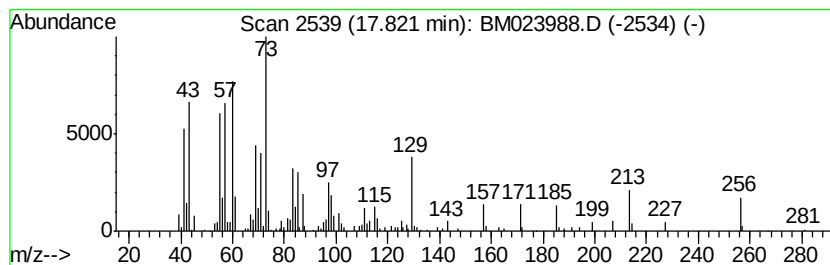
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.82	2.35 ng/ul	426627	Phenanthrene-d10	16.90	
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	Tridecanoic acid	214	C13H26O2	000638-53-9	87
4	Tridecanoic acid	214	C13H26O2	000638-53-9	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



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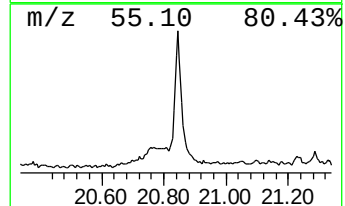
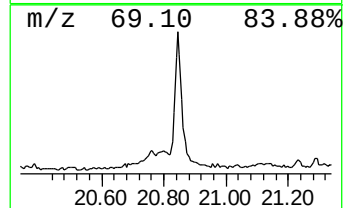
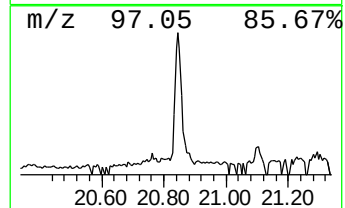
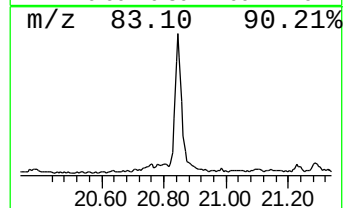
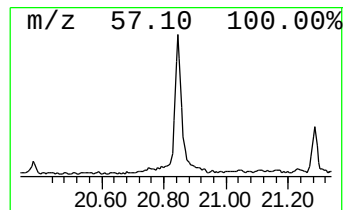
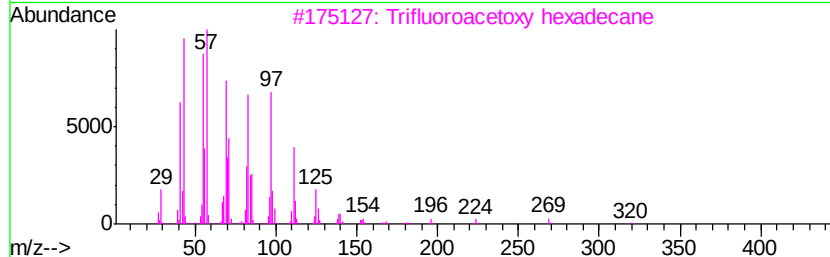
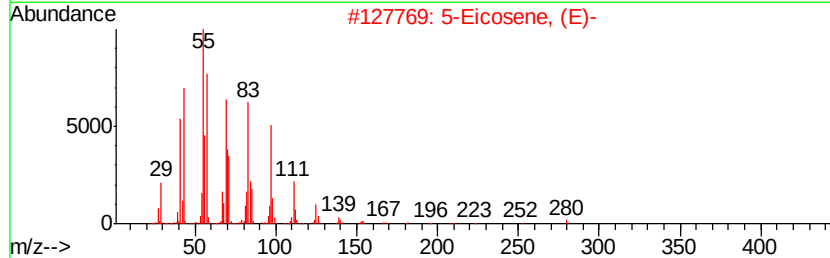
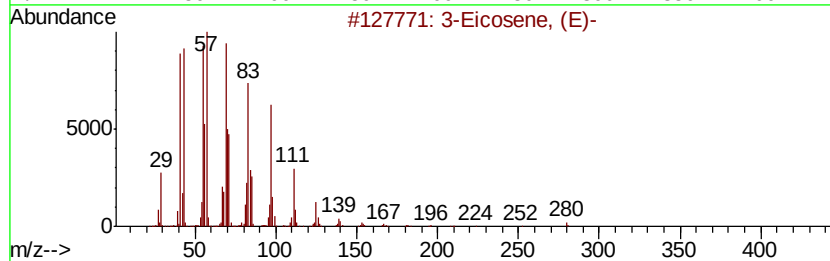
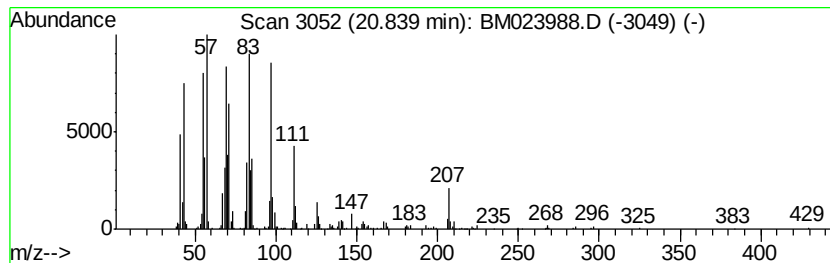
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Peak Number 2 (DEL) Alkane: Cyclic20.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	2.94 ng/ul	668128	Chrysene-d12	21.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Eicosene, (E)-	280	C20H40	074685-33-9	98
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	90
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	89
5		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.82	2.4	ng/ul	426627	4	16.90	3633300	20.0
(DEL) Alkane: Cyc...	20.84	2.9	ng/ul	668128	5	21.10	4541320	20.0