

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072919\
 Data File : BM021705.D
 Acq On : 29 Jul 2019 21:00
 Operator : HP/JU
 Sample : K3863-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A52G0

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-BM072619MA.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	6.857	652	658	669	rVB	634520	1055928	27.23%	2.405%
2	7.028	682	687	696	rVB	479622	776389	20.02%	1.769%
3	7.210	713	718	727	rVB	684775	1109616	28.62%	2.528%
4	7.675	792	797	806	rVB	659814	1046948	27.00%	2.385%
5	8.387	912	918	929	rVB	810025	1349571	34.80%	3.074%
6	8.845	989	996	1007	rVB	670620	1130158	29.15%	2.574%
7	9.557	1110	1117	1127	rBV	577159	946109	24.40%	2.155%
8	10.087	1200	1207	1221	rBV	882409	1562795	40.30%	3.560%
9	10.457	1263	1270	1279	rBV	943043	1584992	40.88%	3.611%
10	10.616	1290	1297	1320	rVB	728595	1443346	37.22%	3.288%
11	12.063	1539	1543	1549	rVB3	9580	18169	0.47%	0.041%
12	13.745	1822	1829	1833	rBV	1644550	2357968	60.81%	5.371%
13	13.792	1833	1837	1847	rVB	492412	695409	17.93%	1.584%
14	14.016	1867	1875	1888	rBV2	1957652	2912164	75.10%	6.634%
15	14.322	1921	1927	1936	rBV2	1534442	2288835	59.03%	5.214%
16	14.557	1960	1967	1995	rBV	266766	598131	15.43%	1.363%
17	14.769	2000	2003	2007	rVB3	7198	9640	0.25%	0.022%
18	15.169	2067	2071	2074	rBV3	5348	7076	0.18%	0.016%
19	15.322	2091	2097	2107	rBV	2533389	3590471	92.60%	8.179%
20	15.463	2116	2121	2134	rBV	340203	486005	12.53%	1.107%
21	15.563	2134	2138	2144	rVB2	26043	33326	0.86%	0.076%
22	16.033	2214	2218	2223	rBV3	4576	8034	0.21%	0.018%
23	16.110	2228	2231	2238	rVB3	7721	11675	0.30%	0.027%
24	16.827	2350	2353	2356	rVB3	3952	4961	0.13%	0.011%
25	16.869	2356	2360	2364	rBV2	5609	8150	0.21%	0.019%
26	17.074	2389	2395	2402	rBV2	1846914	2615181	67.44%	5.957%
27	17.174	2406	2412	2423	rBV	2471679	3619096	93.34%	8.244%
28	17.968	2542	2547	2558	rBV	184814	308159	7.95%	0.702%
29	18.257	2592	2596	2597	rBV3	3803	4734	0.12%	0.011%
30	19.110	2737	2741	2744	rBV2	26452	37511	0.97%	0.085%
31	19.139	2744	2746	2753	rVB	28358	38705	1.00%	0.088%
32	19.257	2762	2766	2774	rBV4	56569	94877	2.45%	0.216%
33	19.362	2781	2784	2791	rVB	16754	21789	0.56%	0.050%
34	19.480	2797	2804	2813	rBV	2806980	3877527	100.00%	8.833%

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35	20.974	3054	3058	3067	rBV2	197988	359566	9.27%	0.819%
36	21.268	3103	3108	3121	rBV	1742519	2348270	60.56%	5.349%
37	23.362	3457	3464	3475	rBV	1812000	3314759	85.49%	7.551%
38	23.503	3482	3488	3504	rVB2	1170875	2222728	57.32%	5.063%

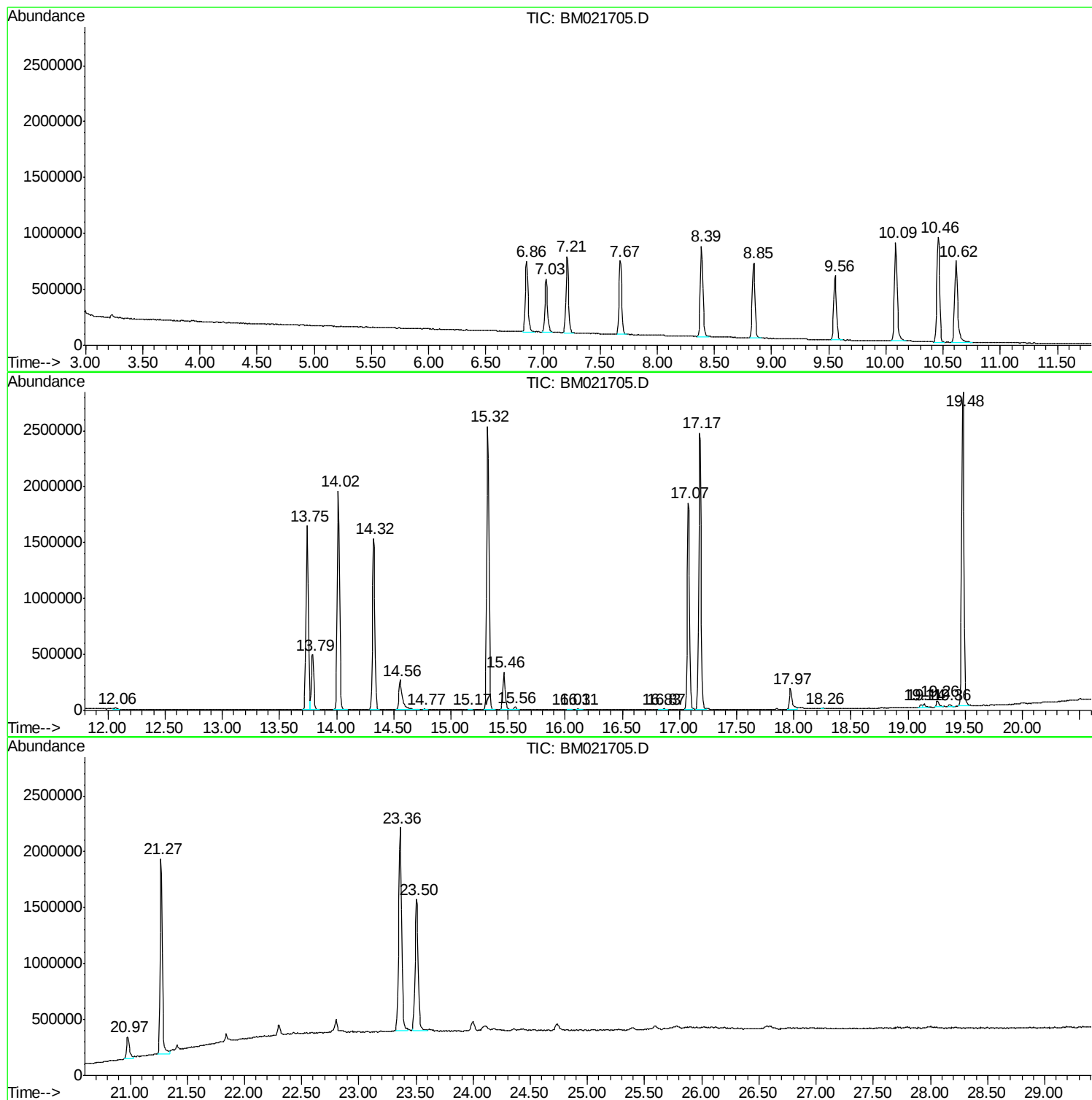
Sum of corrected areas: 43898768

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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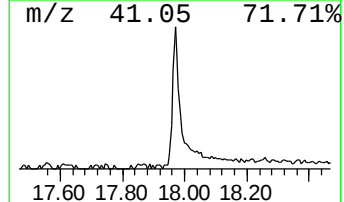
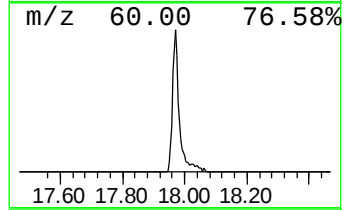
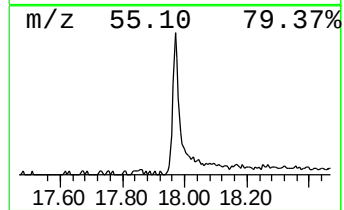
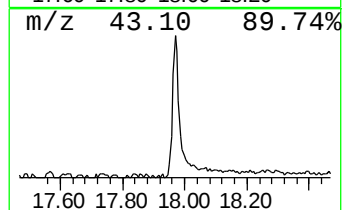
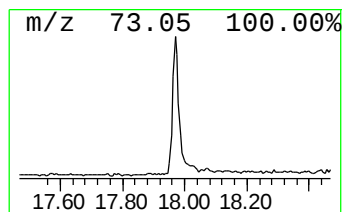
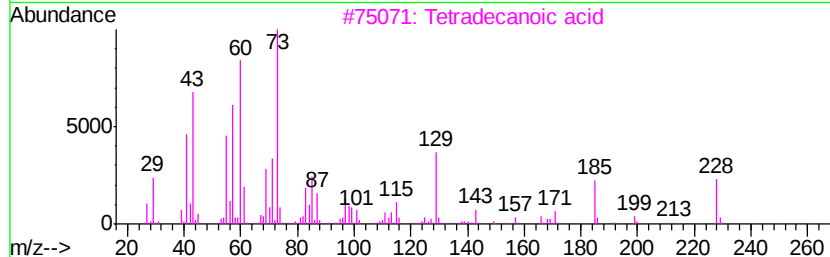
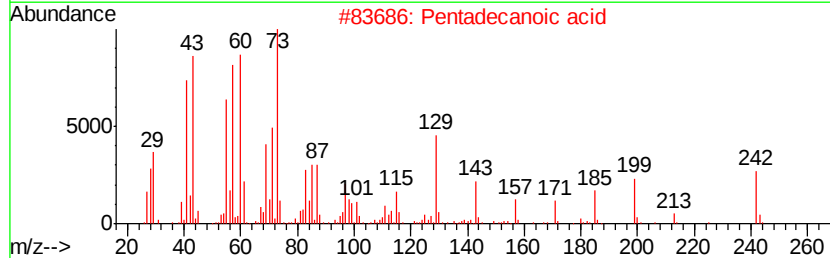
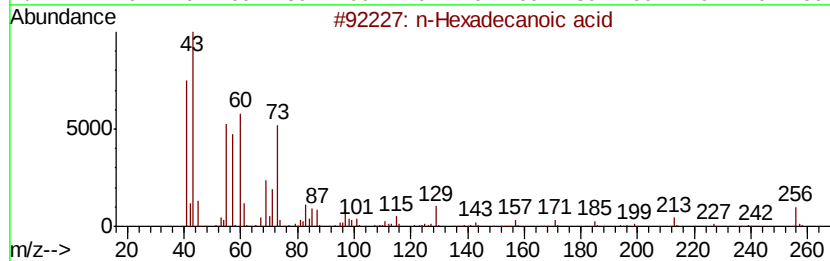
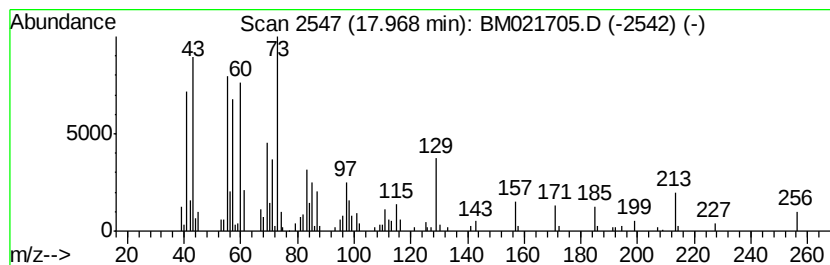
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.97	2.36 ng/ul	308159	Phenanthrene-d10		17.07		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	74
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	70
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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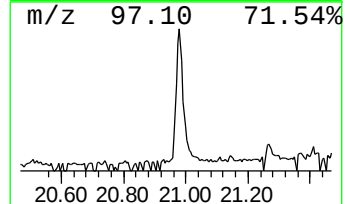
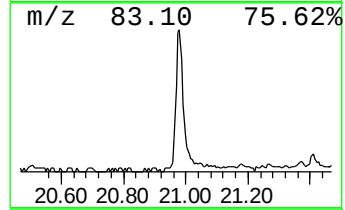
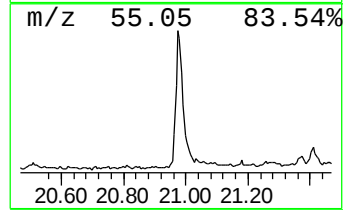
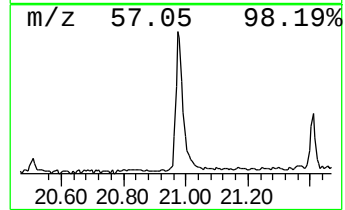
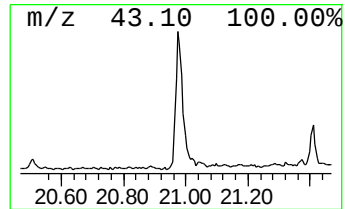
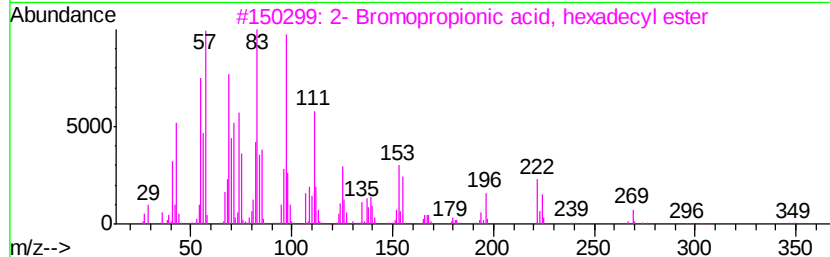
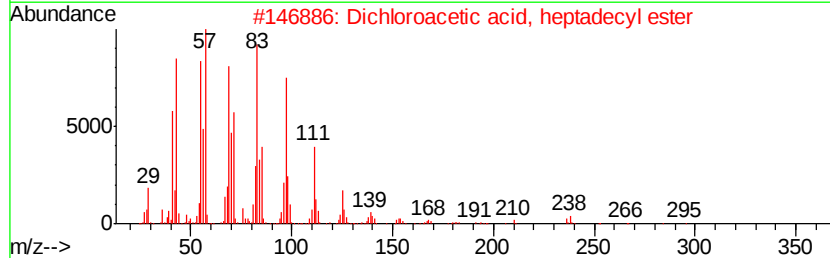
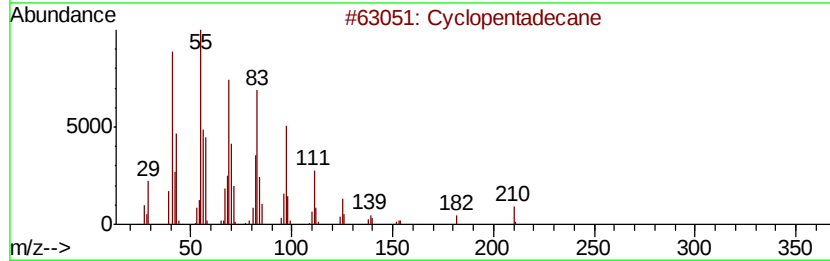
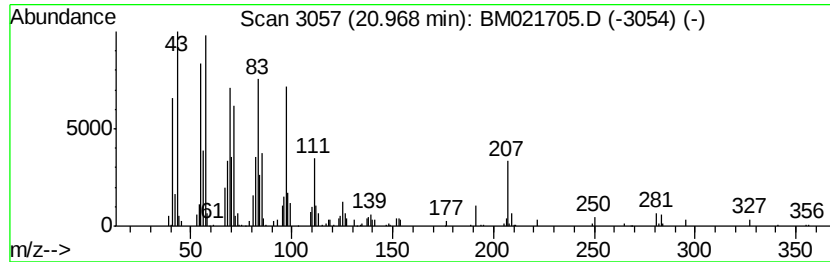
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Peak Number 2 (DEL) Alkane: Cyclic20.97 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.97	3.06 ng/ul	359566	Chrysene-d12	21.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	95
2		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
3		2- Bromopropionic acid, hexadecyl...	376	C19H37BrO2	063966-83-6	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		1-Tetracosanol	354	C24H50O	000506-51-4	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.97	2.4	ng/ul	308159	4	17.07	2615180	20.0
(DEL) Alkane: Cyc...	20.97	3.1	ng/ul	359566	5	21.27	2348270	20.0