

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121318\
 Data File : BM018163.D
 Acq On : 14 Dec 2018 11:50
 Operator : JU/SJ
 Sample : J6236-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9F18

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-BM121318MA.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	3.005	15	20	22	rBV4	4329	6247	0.24%	0.020%
2	3.105	34	37	41	rBV	22808	26075	1.02%	0.082%
3	3.387	82	85	92	rVB3	5688	9861	0.39%	0.031%
4	3.499	101	104	108	rVB4	3098	4993	0.20%	0.016%
5	3.599	117	121	129	rBV	10858	16046	0.63%	0.051%
6	3.699	133	138	144	rVB	25710	38932	1.52%	0.123%
7	3.787	151	153	159	rVB3	3437	4907	0.19%	0.015%
8	3.899	168	172	178	rVB2	28969	41437	1.62%	0.130%
9	3.952	178	181	183	rBV4	3428	3579	0.14%	0.011%
10	4.099	201	206	210	rBV3	1617	3150	0.12%	0.010%
11	4.158	214	216	222	rVB2	5580	5126	0.20%	0.016%
12	4.210	222	225	228	rBV2	4436	4798	0.19%	0.015%
13	4.675	299	304	312	rBV	41352	72556	2.84%	0.229%
14	5.652	467	470	473	rBV4	3526	4481	0.18%	0.014%
15	5.940	512	519	526	rBV2	25545	39623	1.55%	0.125%
16	6.634	634	637	643	rVB2	4152	5802	0.23%	0.018%
17	6.704	643	649	665	rBV2	408594	836047	32.72%	2.633%
18	6.863	670	676	687	rVV	337682	519791	20.35%	1.637%
19	7.046	701	707	716	rBV	449174	724890	28.37%	2.283%
20	7.146	719	724	730	rBV3	16808	35234	1.38%	0.111%
21	7.328	750	755	763	rBV4	3668	8028	0.31%	0.025%
22	7.504	779	785	795	rBV	503156	809248	31.68%	2.549%
23	7.575	795	797	803	rVB	5160	6579	0.26%	0.021%
24	8.228	901	908	923	rBV	454177	795991	31.16%	2.507%
25	8.340	923	927	932	rVV4	4537	7343	0.29%	0.023%
26	8.663	976	982	996	rBV	402276	683266	26.74%	2.152%
27	9.045	1042	1047	1052	rBV2	22340	30049	1.18%	0.095%
28	9.375	1096	1103	1118	rBV	353418	605199	23.69%	1.906%
29	9.910	1188	1194	1210	rBV	490865	919905	36.01%	2.897%
30	10.275	1249	1256	1265	rBV	775240	1245108	48.74%	3.921%
31	10.434	1276	1283	1298	rBV	320085	705656	27.62%	2.222%
32	10.534	1298	1300	1307	rVB5	5662	7031	0.28%	0.022%
33	11.081	1388	1393	1394	rBV2	2472	2950	0.12%	0.009%
34	11.698	1495	1498	1504	rBV2	3472	4677	0.18%	0.015%

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35	11.834	1515	1521	1527	rBV2	43212	90984	3.56%	0.287%
36	11.886	1528	1530	1538	rVB4	6855	12140	0.48%	0.038%
37	12.763	1676	1679	1683	rBV3	2888	4070	0.16%	0.013%
38	13.463	1796	1798	1802	rBV2	5435	5356	0.21%	0.017%
39	13.586	1811	1819	1824	rBV	988786	1389642	54.39%	4.376%
40	13.633	1824	1827	1840	rVB2	190853	324062	12.68%	1.021%
41	13.851	1857	1864	1872	rBV	1122337	1684820	65.95%	5.306%
42	14.163	1911	1917	1932	rBV3	1100394	1674913	65.56%	5.275%
43	14.280	1934	1937	1941	rVB2	2653	3493	0.14%	0.011%
44	14.416	1954	1960	1978	rBV	231294	554730	21.71%	1.747%
45	14.627	1991	1996	2003	rVB4	14097	28209	1.10%	0.089%
46	14.974	2051	2055	2059	rBV2	5006	6607	0.26%	0.021%
47	15.022	2059	2063	2070	rVB5	5927	11105	0.43%	0.035%
48	15.169	2081	2088	2095	rBV	1463005	2095526	82.02%	6.599%
49	15.245	2098	2101	2105	rVV3	5313	7509	0.29%	0.024%
50	15.316	2108	2113	2124	rVV	275883	432781	16.94%	1.363%
51	15.410	2125	2129	2137	rVB3	14926	22773	0.89%	0.072%
52	15.739	2180	2185	2190	rBV3	3686	6176	0.24%	0.019%
53	15.851	2198	2204	2205	rBV2	2682	3427	0.13%	0.011%
54	15.904	2208	2213	2224	rVV2	27898	64027	2.51%	0.202%
55	16.074	2236	2242	2244	rBV2	2883	5014	0.20%	0.016%
56	16.304	2278	2281	2286	rVB5	3354	4962	0.19%	0.016%
57	16.363	2289	2291	2294	rVV3	3265	3588	0.14%	0.011%
58	16.416	2298	2300	2305	rVV2	1792	2923	0.11%	0.009%
59	16.480	2307	2311	2316	rVV3	15774	24131	0.94%	0.076%
60	16.569	2323	2326	2329	rBV3	2830	2928	0.11%	0.009%
61	16.704	2343	2349	2352	rBV3	6437	13180	0.52%	0.042%
62	16.774	2358	2361	2365	rBV2	2501	3044	0.12%	0.010%
63	16.851	2367	2374	2375	rBV4	6906	10209	0.40%	0.032%
64	16.921	2380	2386	2392	rBV2	1381437	1969127	77.07%	6.201%
65	17.021	2397	2403	2412	rBV2	1497321	2147681	84.06%	6.764%
66	17.174	2427	2429	2433	rVB3	2429	2949	0.12%	0.009%
67	17.233	2436	2439	2440	rBV3	5464	4684	0.18%	0.015%
68	17.327	2449	2455	2460	rVB7	6158	14148	0.55%	0.045%
69	17.427	2469	2472	2478	rBV5	5494	9185	0.36%	0.029%
70	17.615	2501	2504	2508	rVB4	7917	9776	0.38%	0.031%
71	17.668	2508	2513	2514	rBV2	3591	4923	0.19%	0.016%

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72	17.715	2518	2521	2526	rVB4	4414	6535	0.26%	0.021%
73	17.768	2528	2530	2531	rBV2	3462	2998	0.12%	0.009%
74	17.839	2536	2542	2551	rBV	281939	422757	16.55%	1.331%
75	18.045	2575	2577	2580	rVB4	4031	3031	0.12%	0.010%
76	18.127	2587	2591	2596	rBV5	10348	18901	0.74%	0.060%
77	18.374	2632	2633	2635	rBV2	4925	3987	0.16%	0.013%
78	18.398	2635	2637	2640	rVV3	3628	3622	0.14%	0.011%
79	18.510	2652	2656	2658	rBV4	4352	6376	0.25%	0.020%
80	18.592	2664	2670	2672	rBV6	4848	6482	0.25%	0.020%
81	18.686	2684	2686	2687	rBV	4595	2999	0.12%	0.009%
82	18.768	2697	2700	2706	rVB6	12037	15729	0.62%	0.050%
83	18.839	2710	2712	2713	rBV3	4150	3165	0.12%	0.010%
84	18.974	2730	2735	2736	rBV	18842	24420	0.96%	0.077%
85	18.998	2736	2739	2742	rVB2	19165	28655	1.12%	0.090%
86	19.133	2757	2762	2773	rBV3	101298	178479	6.99%	0.562%
87	19.215	2774	2776	2782	rVV2	16107	25553	1.00%	0.080%
88	19.274	2784	2786	2790	rVV5	9968	13389	0.52%	0.042%
89	19.333	2790	2796	2805	rVV2	1844001	2554839	100.00%	8.046%
90	19.398	2805	2807	2811	rVB4	8664	11554	0.45%	0.036%
91	19.539	2829	2831	2832	rBV2	5076	4585	0.18%	0.014%
92	19.874	2885	2888	2892	rBV5	20362	26222	1.03%	0.083%
93	20.333	2964	2966	2971	rVB6	14032	14052	0.55%	0.044%
94	20.868	3052	3057	3064	rBV	453809	626359	24.52%	1.973%
95	21.145	3098	3104	3114	rBV	1703365	2371266	92.81%	7.468%
96	22.174	3276	3279	3283	rVB2	85567	99315	3.89%	0.313%
97	22.656	3358	3361	3366	rVB4	95676	120478	4.72%	0.379%
98	23.168	3442	3448	3461	rVB	1118268	2249411	88.05%	7.084%
99	23.303	3465	3471	3481	rVB	1025727	1793865	70.21%	5.649%
100	23.797	3552	3555	3561	rVB2	134749	224576	8.79%	0.707%

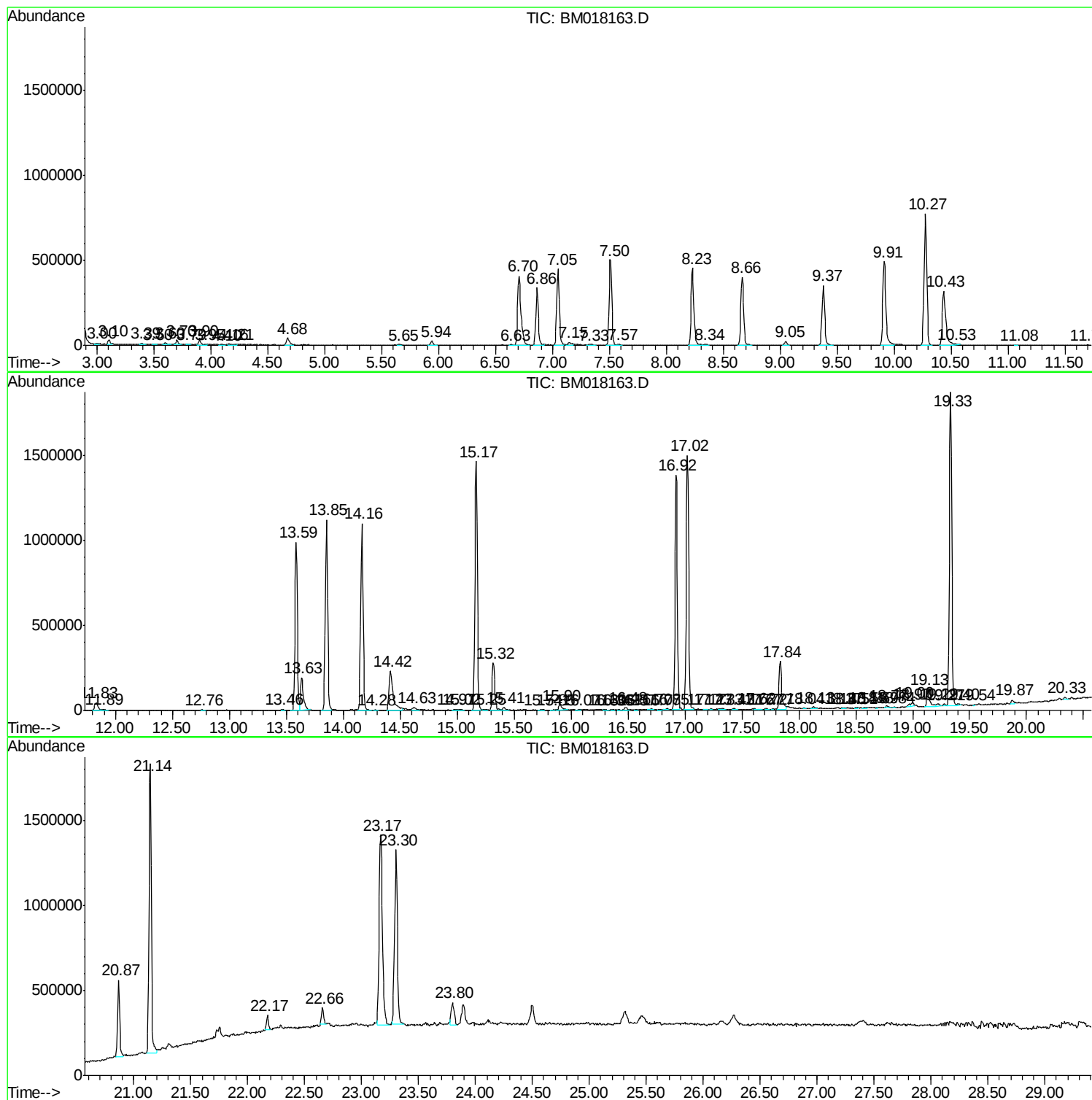
Sum of corrected areas: 31753007

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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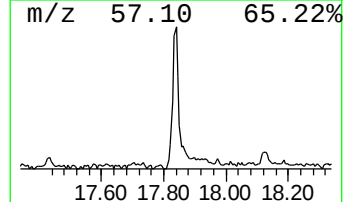
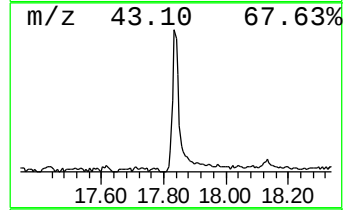
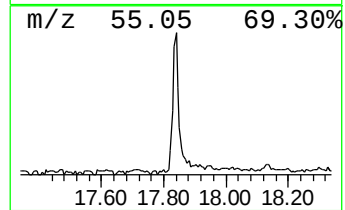
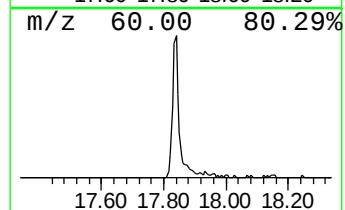
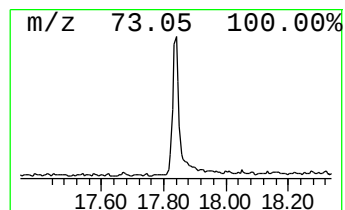
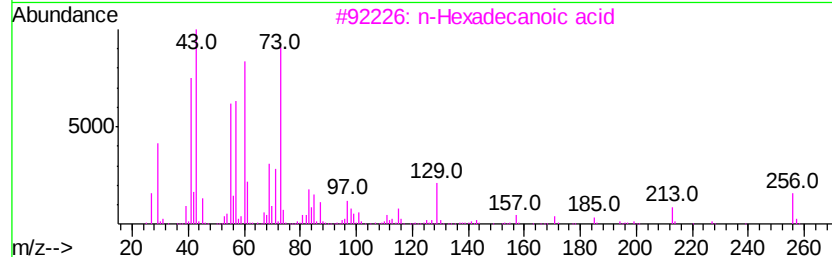
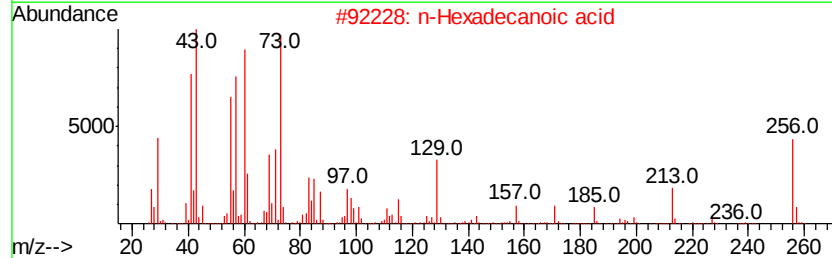
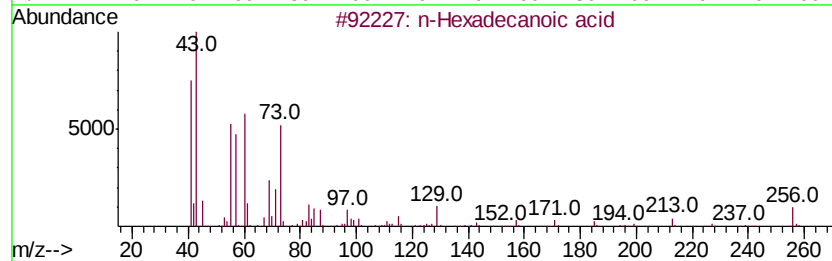
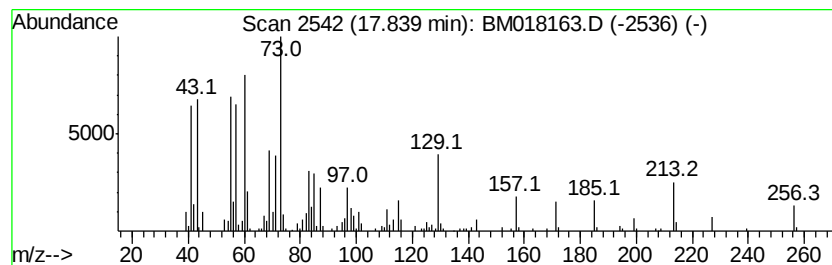
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.84	4.29 ng/ul	422757	Phenanthrene-d10		16.92	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94	
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	87	



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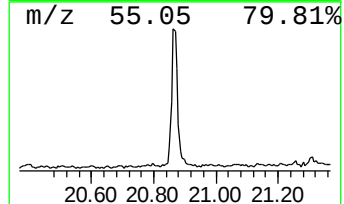
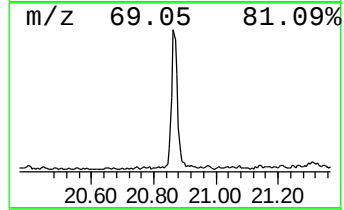
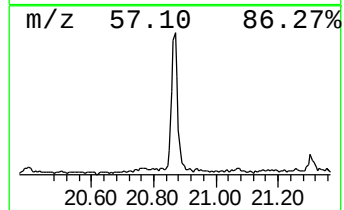
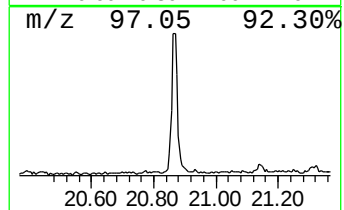
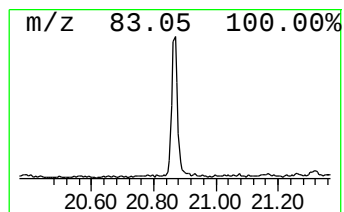
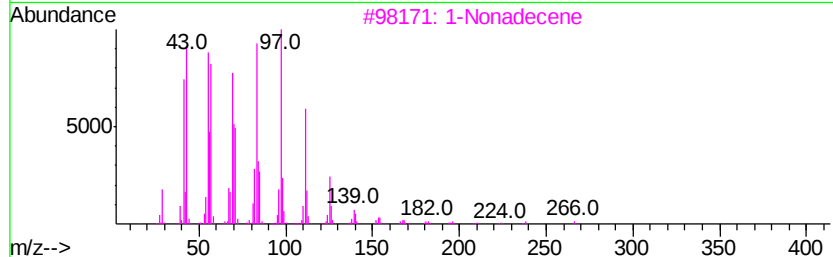
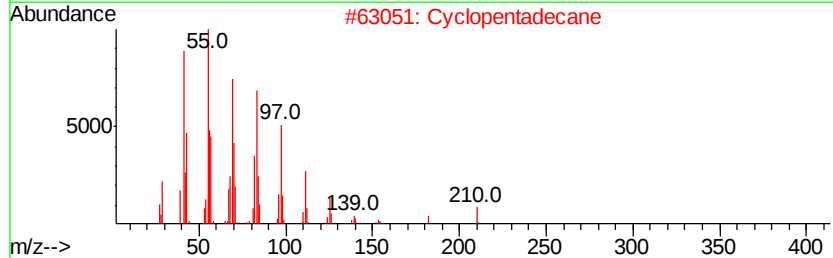
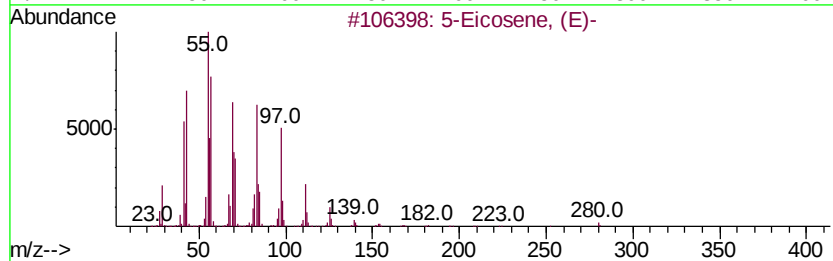
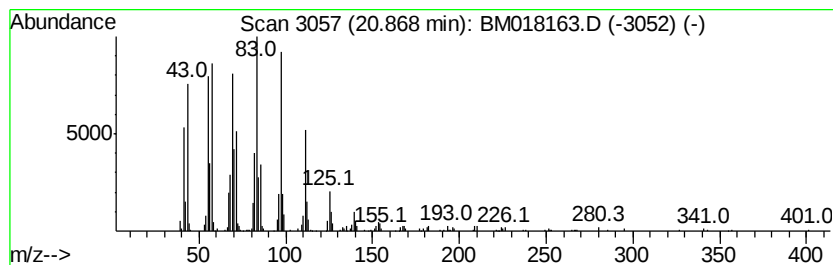
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	5.28 ng/ul	626359	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		1-Nonadecene	266	C19H38	018435-45-5	91
4		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
5		1-Octadecanol	270	C18H38O	000112-92-5	91



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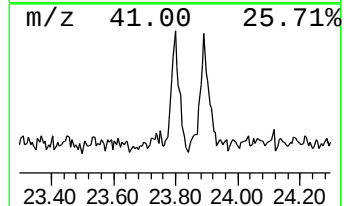
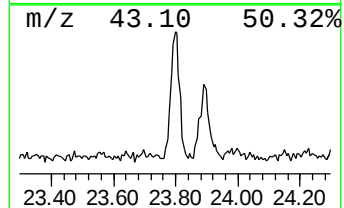
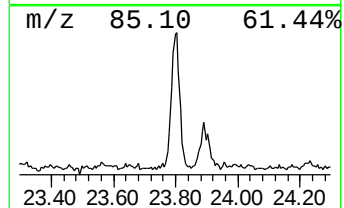
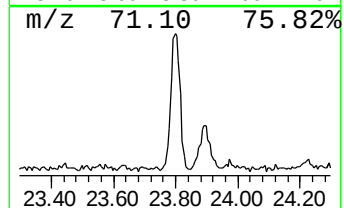
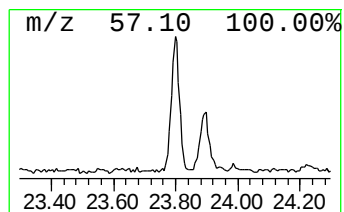
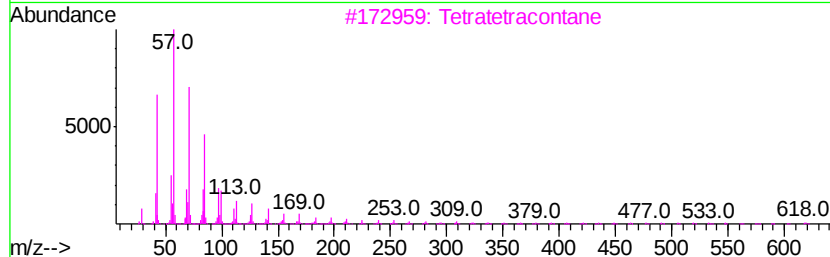
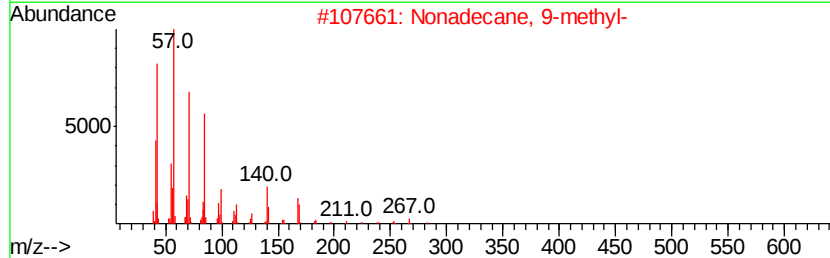
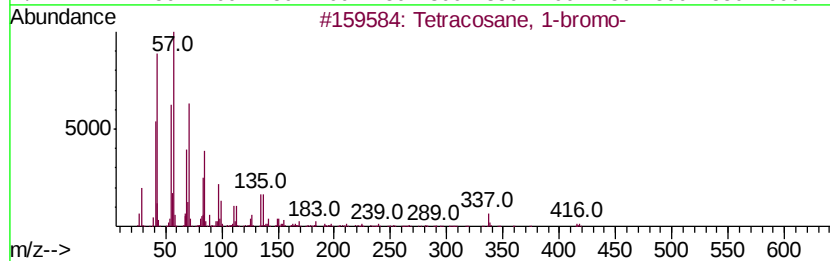
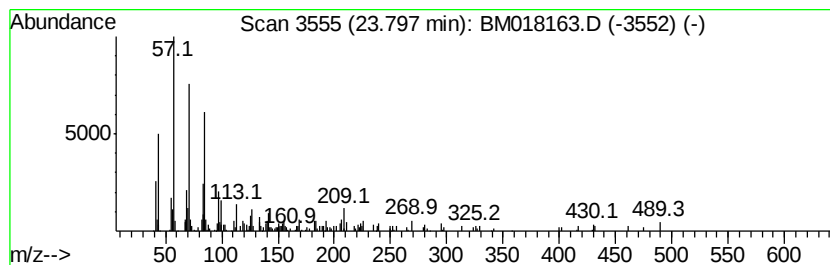
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Peak Number 3 Tetracosane, 1-bromo- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	2.50 ng/ul	224576	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	89
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	89
3		Tetratetracontane	619	C44H90	007098-22-8	83
4		Behenyl chloride	344	C22H45Cl	042217-03-8	80
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121318\
Data File : BM018163.D
Acq On : 14 Dec 2018 11:50
Operator : JU/SJ
Sample : J6236-18
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9F18

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.84	4.3	ng/ul	422757	4	16.92	1969130	20.0
(DEL) Alkane: Cyc...	20.87	5.3	ng/ul	626359	5	21.14	2371270	20.0
Tetracosane, 1-br...	23.80	2.5	ng/ul	224576	6	23.30	1793870	20.0