

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM120718\
 Data File : BM018008.D
 Acq On : 07 Dec 2018 20:13
 Operator : JU/SJ
 Sample : J6077-10
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9Y44

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-BM111918MA.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	3.099	16	19	21	rVB3	2646	3268	0.11%	0.010%
2	3.163	25	30	37	rVB	32563	47690	1.55%	0.150%
3	3.751	128	130	133	rBV3	3281	4011	0.13%	0.013%
4	3.981	164	169	171	rBV3	3096	4386	0.14%	0.014%
5	4.175	197	202	212	rVB5	8950	18472	0.60%	0.058%
6	4.416	239	243	244	rVB3	2540	3142	0.10%	0.010%
7	4.745	294	299	306	rVB	33587	50684	1.65%	0.160%
8	6.745	633	639	656	rBV2	468014	982900	32.01%	3.095%
9	6.910	660	667	679	rVV	406234	656729	21.39%	2.068%
10	7.092	692	698	711	rBV	572760	938215	30.55%	2.955%
11	7.557	770	777	786	rBV	463250	769175	25.05%	2.422%
12	7.633	788	790	794	rVB3	3242	4148	0.14%	0.013%
13	8.269	891	898	915	rBV	573092	1060293	34.53%	3.339%
14	8.710	966	973	987	rBV	495064	844520	27.50%	2.659%
15	9.098	1031	1039	1043	rBV2	10764	19038	0.62%	0.060%
16	9.422	1088	1094	1106	rBV	412762	716355	23.33%	2.256%
17	9.957	1178	1185	1195	rBV	523390	1005544	32.75%	3.167%
18	10.322	1240	1247	1258	rVB	631723	1052325	34.27%	3.314%
19	10.480	1263	1274	1298	rBV	399696	1020824	33.24%	3.215%
20	10.974	1355	1358	1363	rBV4	2089	3105	0.10%	0.010%
21	11.180	1388	1393	1396	rBV4	1831	3246	0.11%	0.010%
22	11.563	1454	1458	1460	rBV2	2033	3111	0.10%	0.010%
23	11.586	1460	1462	1466	rVB3	2684	3262	0.11%	0.010%
24	11.951	1519	1524	1525	rBV2	4527	6001	0.20%	0.019%
25	11.963	1525	1526	1530	rVB3	5396	4467	0.15%	0.014%
26	13.339	1756	1760	1766	rBV2	1515	3852	0.13%	0.012%
27	13.627	1802	1809	1814	rBV	976443	1523273	49.61%	4.797%
28	13.674	1814	1817	1826	rVV	103429	169400	5.52%	0.533%
29	13.892	1847	1854	1867	rBV	1238149	1912553	62.28%	6.023%
30	14.204	1901	1907	1919	rVV2	824086	1250382	40.72%	3.938%
31	14.462	1943	1951	1961	rBV2	117390	358873	11.69%	1.130%
32	14.674	1986	1987	1990	rVB3	5267	3334	0.11%	0.010%
33	15.062	2047	2053	2058	rVB6	5968	10603	0.35%	0.033%
34	15.133	2062	2065	2069	rVB3	2487	3316	0.11%	0.010%

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35	15.204	2071	2077	2094	rBV	1518902	2351709	76.59%	7.406%
36	15.351	2096	2102	2113	rVV	316322	539447	17.57%	1.699%
37	15.451	2115	2119	2123	rVV5	19411	30675	1.00%	0.097%
38	15.774	2168	2174	2175	rBV3	1795	3568	0.12%	0.011%
39	15.839	2182	2185	2189	rVB3	2530	4029	0.13%	0.013%
40	15.880	2189	2192	2193	rBV2	3684	3139	0.10%	0.010%
41	16.045	2216	2220	2224	rBV4	2291	4015	0.13%	0.013%
42	16.286	2258	2261	2264	rBV3	3587	4532	0.15%	0.014%
43	16.345	2268	2271	2276	rVB5	4204	6561	0.21%	0.021%
44	16.439	2283	2287	2292	rVB5	2053	4326	0.14%	0.014%
45	16.751	2335	2340	2342	rBV4	4590	8642	0.28%	0.027%
46	16.962	2367	2376	2386	rBV2	939171	1395326	45.44%	4.394%
47	17.062	2386	2393	2413	rVB2	1516602	2425187	78.98%	7.637%
48	17.474	2460	2463	2466	rBV4	5126	8790	0.29%	0.028%
49	17.509	2467	2469	2473	rVB3	3523	3551	0.12%	0.011%
50	17.639	2490	2491	2496	rVB4	2533	3936	0.13%	0.012%
51	17.692	2496	2500	2502	rBV3	2842	4964	0.16%	0.016%
52	17.874	2526	2531	2539	rBV	110370	197606	6.44%	0.622%
53	18.086	2566	2567	2570	rBV2	3445	3452	0.11%	0.011%
54	18.162	2576	2580	2585	rVV4	5838	9084	0.30%	0.029%
55	18.221	2588	2590	2591	rBV2	3858	3365	0.11%	0.011%
56	18.462	2623	2631	2632	rBV6	5126	6935	0.23%	0.022%
57	18.745	2677	2679	2682	rBV4	5981	6854	0.22%	0.022%
58	18.809	2686	2690	2698	rVB4	6984	11472	0.37%	0.036%
59	19.009	2718	2724	2727	rBV	19934	31454	1.02%	0.099%
60	19.168	2746	2751	2758	rBV6	36800	64702	2.11%	0.204%
61	19.256	2763	2766	2769	rVB	8853	10952	0.36%	0.034%
62	19.315	2772	2776	2779	rBV4	34165	43932	1.43%	0.138%
63	19.368	2779	2785	2793	rBV	2012749	2754110	89.69%	8.673%
64	19.550	2815	2816	2819	rBV3	4647	4348	0.14%	0.014%
65	19.592	2821	2823	2826	rBV4	4908	4811	0.16%	0.015%
66	19.650	2831	2833	2835	rBV3	3965	4252	0.14%	0.013%
67	19.892	2872	2874	2875	rBV	5254	4096	0.13%	0.013%
68	19.933	2878	2881	2884	rVB	26672	30881	1.01%	0.097%
69	20.374	2953	2956	2959	rVB4	22974	25584	0.83%	0.081%
70	20.433	2962	2966	2969	rBV2	46561	52514	1.71%	0.165%
71	20.897	3041	3045	3054	rBV2	145002	207326	6.75%	0.653%

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72	21.174	3087	3092	3103	rBV	1084619	1666810	54.28%	5.249%
73	21.338	3117	3120	3124	rVB	71963	76891	2.50%	0.242%
74	21.762	3189	3192	3197	rBV	86685	102196	3.33%	0.322%
75	22.209	3265	3268	3273	rVB	112372	138144	4.50%	0.435%
76	22.697	3348	3351	3357	rVB	117365	163642	5.33%	0.515%
77	23.215	3432	3439	3454	rVB	1578427	3070676	100.00%	9.670%
78	23.350	3456	3462	3470	rVV	852329	1586564	51.67%	4.996%
79	23.856	3544	3548	3554	rVB	123204	209465	6.82%	0.660%

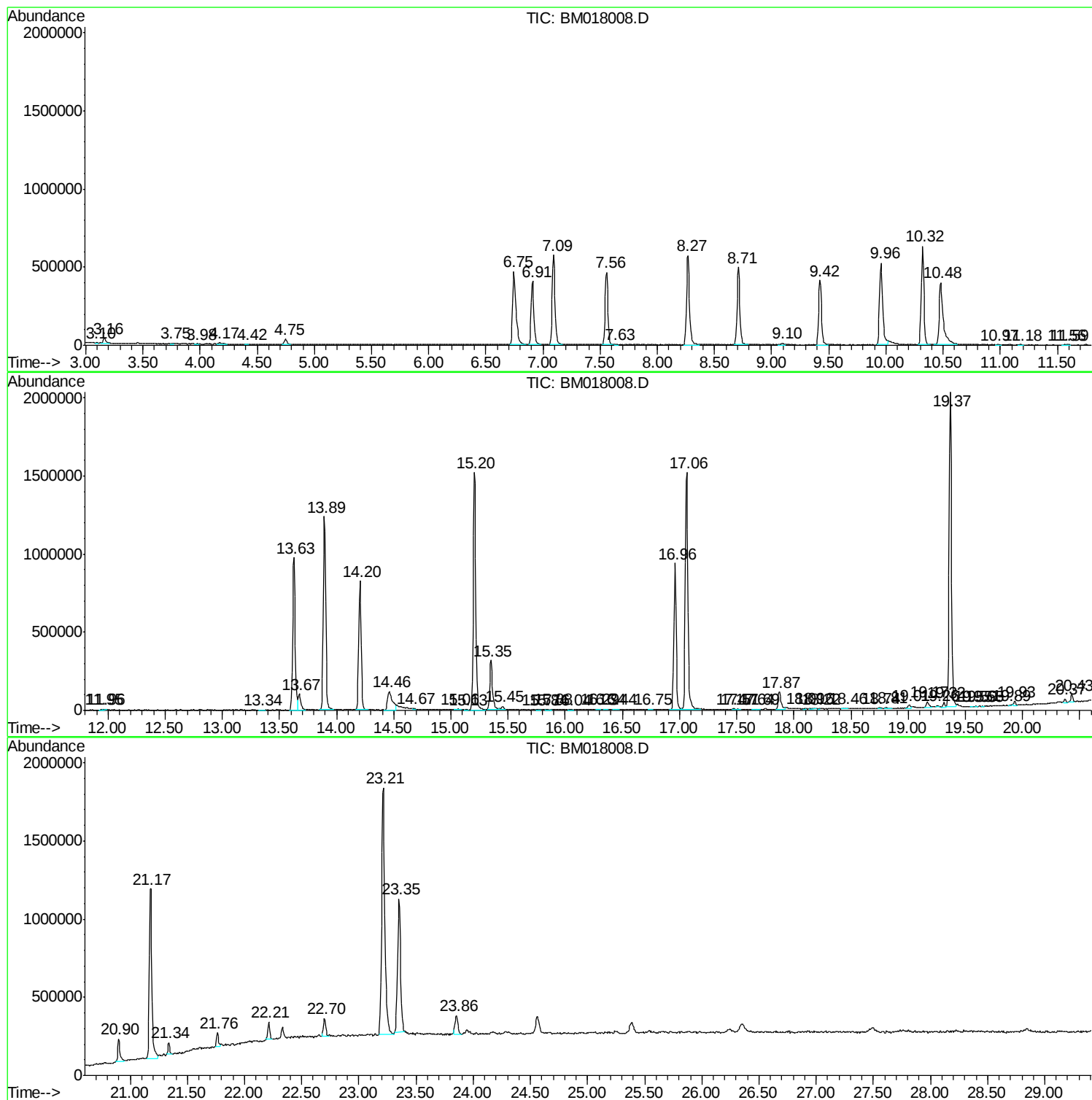
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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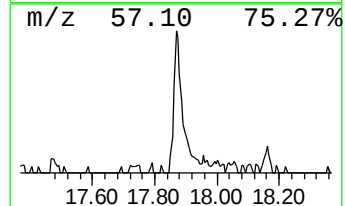
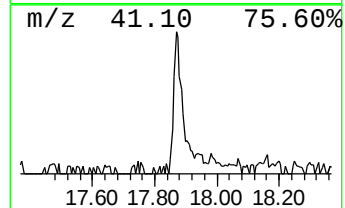
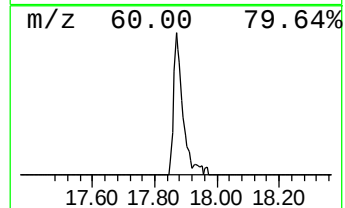
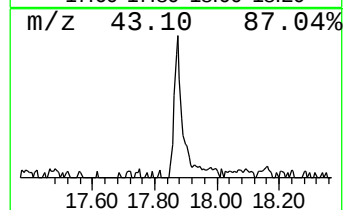
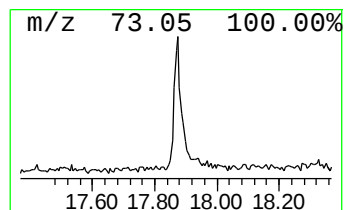
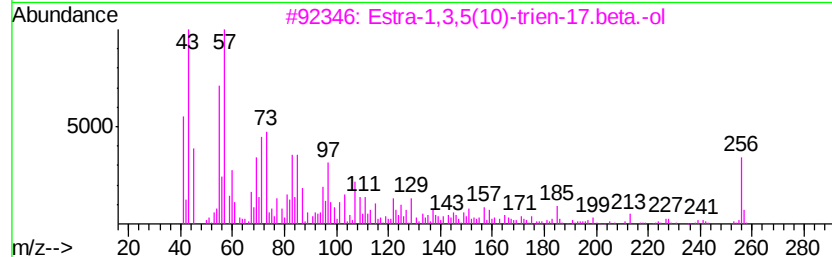
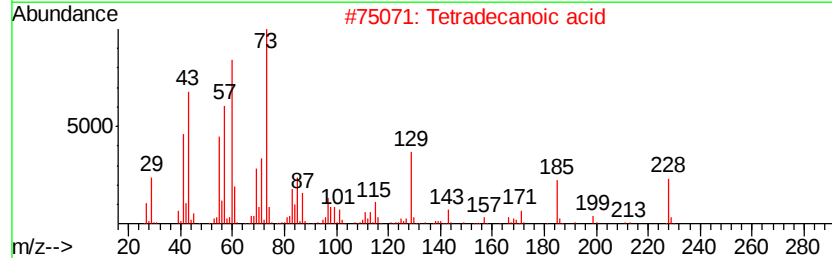
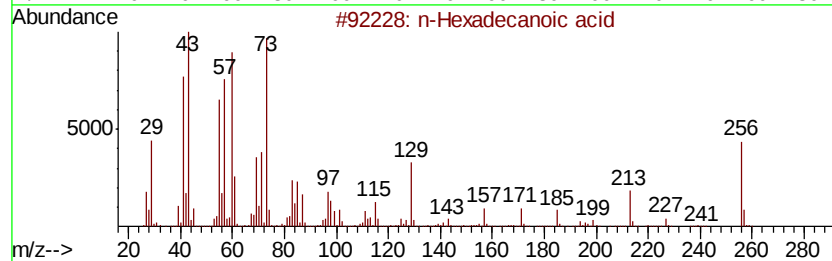
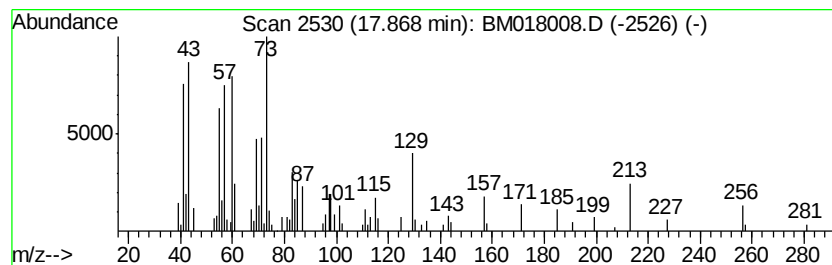
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.87	2.83 ng/ul	197606	Phenanthrene-d10		16.96	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	Tetradecanoic acid		228	C14H28O2	000544-63-8	50
3	Estra-1,3,5(10)-trien-17.beta.-ol		256	C18H24O	002529-64-8	46
4	Undecanoic acid		186	C11H22O2	000112-37-8	35
5	2-Butenoic acid, 2-methoxy-3-met...		144	C7H12O3	056009-32-6	18



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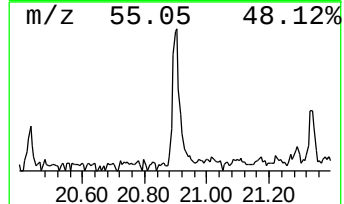
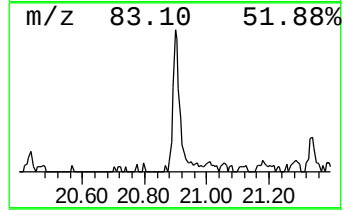
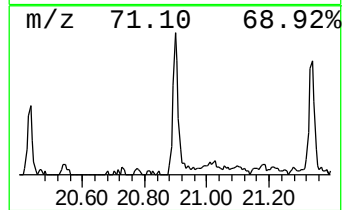
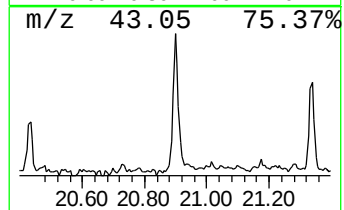
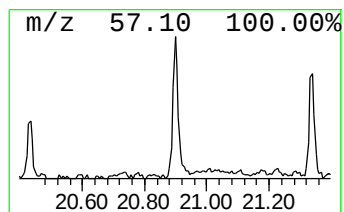
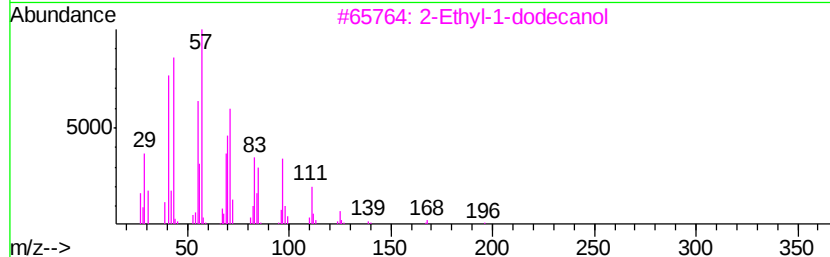
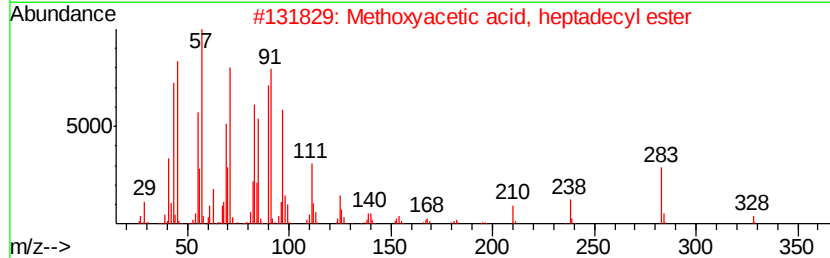
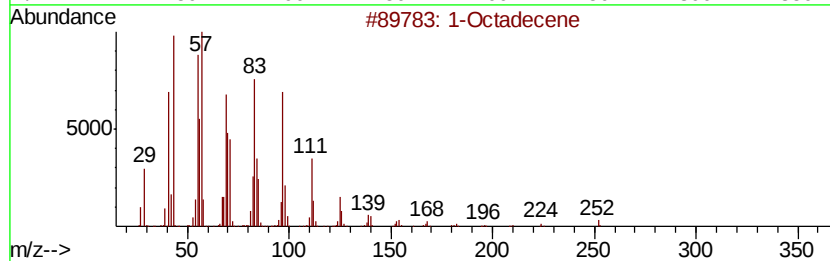
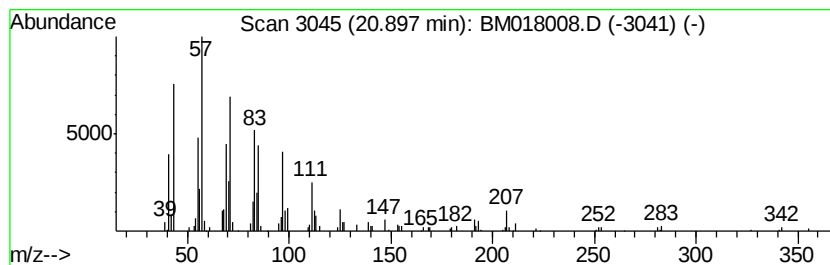
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.90 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.90	2.49 ng/ul	207326	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Octadecene	252	C18H36	000112-88-9	91
2		Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
3		2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	90
4		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	86
5		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83



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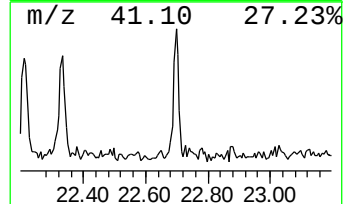
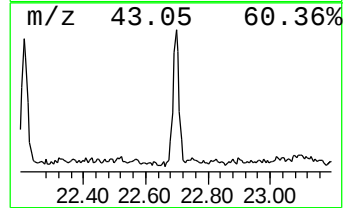
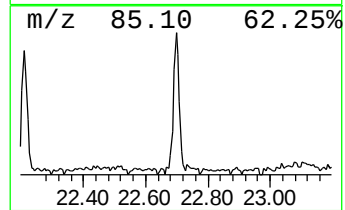
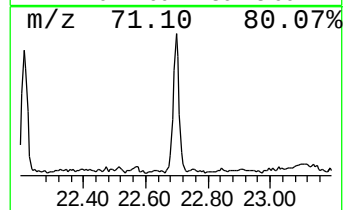
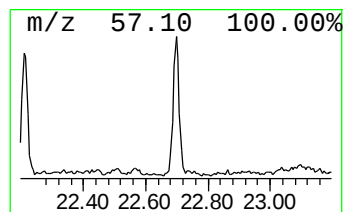
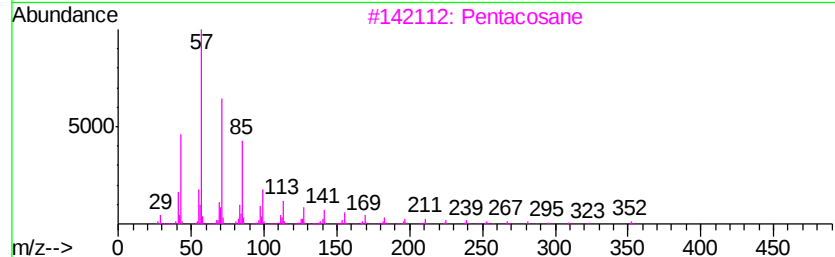
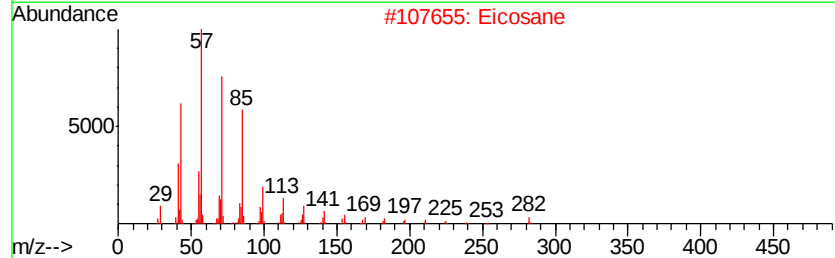
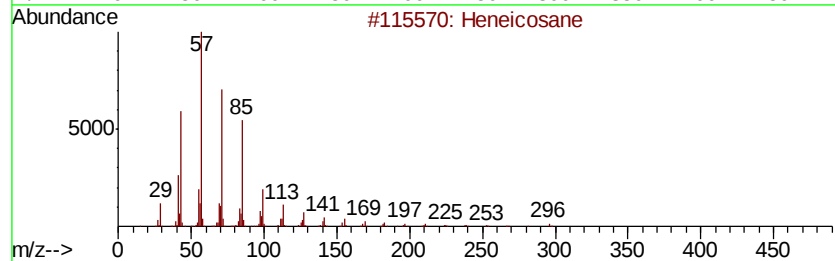
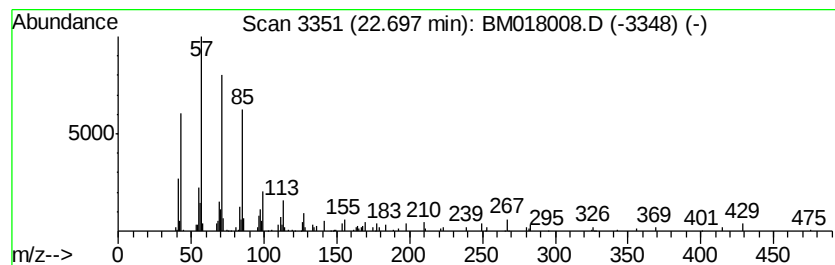
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.70	2.06 ng/ul	163642	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Pentacosane	352	C25H52	000629-99-2	87
4		triacontane	422	C30H62	000638-68-6	87
5		Hexacosane	366	C26H54	000630-01-3	87



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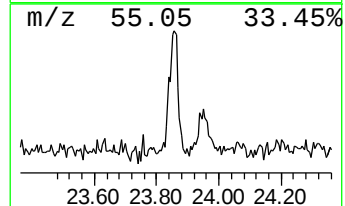
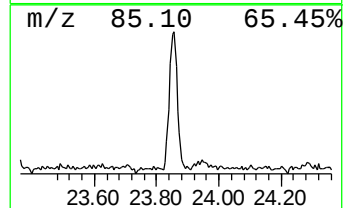
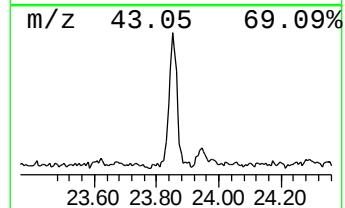
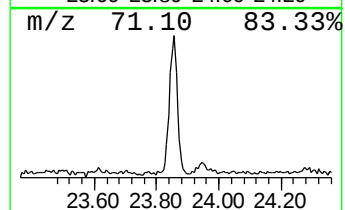
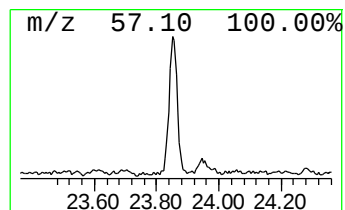
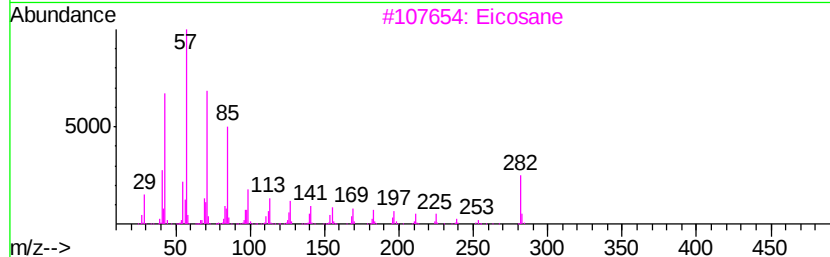
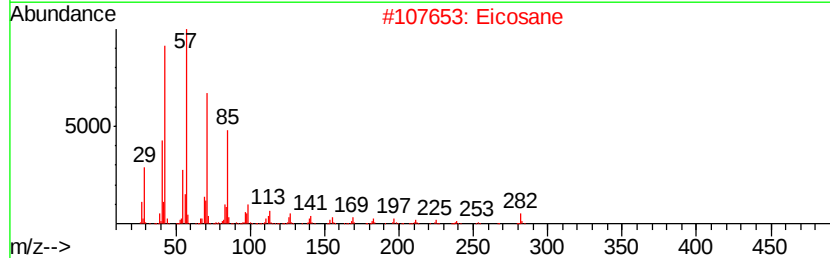
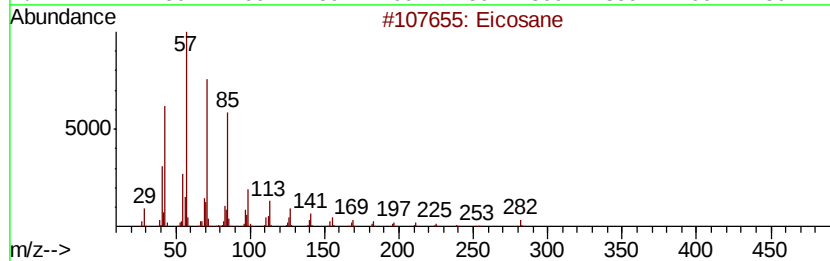
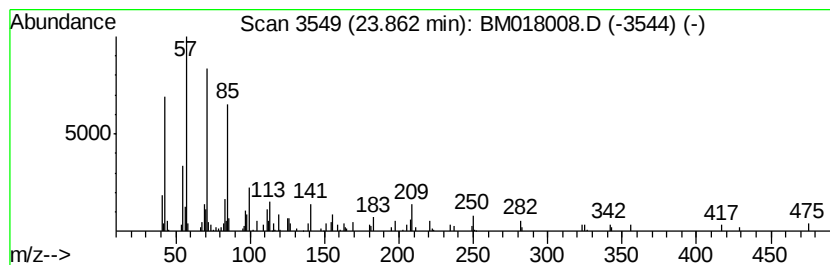
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	2.64 ng/ul	209465	Perylene-d12	23.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	89
3		Eicosane	282	C20H42	000112-95-8	81
4		Octacosane	394	C28H58	000630-02-4	81
5		Docosane	310	C22H46	000629-97-0	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM120718\
Data File : BM018008.D
Acq On : 07 Dec 2018 20:13
Operator : JU/SJ
Sample : J6077-10
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9Y44

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.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	17.87	2.8	ng/ul	197606	4	16.96	1395330	20.0
(DEL) Alkane: Cyc...	20.90	2.5	ng/ul	207326	5	21.17	1666810	20.0
(DEL) Alkane: Str...	22.70	2.1	ng/ul	163642	6	23.35	1586560	20.0
(DEL) Alkane: Str...	23.86	2.6	ng/ul	209465	6	23.35	1586560	20.0