

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100818\
 Data File : BM017065.D
 Acq On : 08 Oct 2018 14:14
 Operator : MJ/SJ
 Sample : J5230-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A3YZ2

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-BM100418MA.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	6.869	654	660	673	rVB2	506214	973392	27.24%	2.229%
2	7.034	683	688	698	rVB	463510	684655	19.16%	1.568%
3	7.228	715	721	728	rVB	545311	849578	23.77%	1.945%
4	7.693	794	800	807	rVB	729045	1137828	31.84%	2.605%
5	8.392	913	919	927	rBV	563110	898020	25.13%	2.056%
6	8.845	989	996	1005	rVB	530125	846273	23.68%	1.938%
7	8.945	1011	1013	1018	rVB3	3743	6574	0.18%	0.015%
8	9.257	1063	1066	1070	rBV4	5730	8411	0.24%	0.019%
9	9.557	1109	1117	1126	rBV	343584	568499	15.91%	1.302%
10	10.092	1201	1208	1215	rBV	640350	1033712	28.93%	2.367%
11	10.469	1265	1272	1279	rBV	1051814	1725826	48.30%	3.952%
12	10.516	1279	1280	1288	rVB	16704	18972	0.53%	0.043%
13	10.610	1288	1296	1305	rBV	528705	900502	25.20%	2.062%
14	10.675	1305	1307	1313	rVB	3996	5656	0.16%	0.013%
15	11.216	1393	1399	1404	rBV3	7841	10787	0.30%	0.025%
16	12.063	1539	1543	1549	rVB3	9898	17063	0.48%	0.039%
17	12.133	1551	1555	1560	rVV4	5221	8764	0.25%	0.020%
18	12.357	1589	1593	1598	rVB2	5604	8114	0.23%	0.019%
19	12.680	1643	1648	1653	rVB3	2914	5453	0.15%	0.012%
20	13.163	1726	1730	1733	rBV3	5533	7089	0.20%	0.016%
21	13.645	1808	1812	1817	rBV4	3856	6645	0.19%	0.015%
22	13.745	1823	1829	1834	rBV	1107844	1517864	42.48%	3.475%
23	13.792	1834	1837	1846	rVB	330387	435008	12.17%	0.996%
24	14.022	1868	1876	1885	rBV	1368354	1953448	54.67%	4.473%
25	14.239	1909	1913	1918	rBV3	6315	8810	0.25%	0.020%
26	14.333	1921	1929	1936	rBV2	1466729	2197704	61.50%	5.032%
27	14.398	1936	1940	1947	rVB	32391	45643	1.28%	0.105%
28	14.533	1957	1963	1976	rBV	192502	306635	8.58%	0.702%
29	14.733	1992	1997	1999	rVV	22790	30433	0.85%	0.070%
30	14.757	1999	2001	2006	rVB4	15874	21506	0.60%	0.049%
31	14.863	2013	2019	2023	rBV4	2516	4426	0.12%	0.010%
32	15.139	2062	2066	2072	rBV3	10726	17558	0.49%	0.040%
33	15.198	2072	2076	2082	rVB3	7963	11312	0.32%	0.026%
34	15.327	2092	2098	2104	rVV	1764734	2453924	68.67%	5.619%

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35	15.386	2104	2108	2113	rVB	32187	47856	1.34%	0.110%
36	15.451	2113	2119	2126	rBV	199019	274956	7.69%	0.630%
37	15.504	2126	2128	2132	rVB2	4535	5818	0.16%	0.013%
38	15.568	2132	2139	2144	rBV4	13116	27499	0.77%	0.063%
39	15.680	2154	2158	2166	rBV2	10454	15677	0.44%	0.036%
40	15.827	2176	2183	2189	rBV3	9706	17849	0.50%	0.041%
41	16.063	2219	2223	2225	rBV5	7830	7470	0.21%	0.017%
42	16.351	2268	2272	2276	rBV4	8081	12877	0.36%	0.029%
43	16.392	2277	2279	2284	rVB4	4377	5747	0.16%	0.013%
44	16.457	2288	2290	2293	rVV2	4867	4680	0.13%	0.011%
45	16.492	2293	2296	2303	rVB4	4661	7640	0.21%	0.017%
46	16.663	2322	2325	2328	rVV3	5147	5488	0.15%	0.013%
47	16.739	2332	2338	2343	rVB	17614	25575	0.72%	0.059%
48	16.810	2347	2350	2354	rBV3	6557	9529	0.27%	0.022%
49	16.851	2354	2357	2358	rVV3	9219	8690	0.24%	0.020%
50	16.898	2362	2365	2369	rVB	19835	24472	0.68%	0.056%
51	17.080	2389	2396	2400	rBV	1773739	2521197	70.55%	5.773%
52	17.121	2400	2403	2407	rVV	497085	630810	17.65%	1.444%
53	17.180	2407	2413	2424	rVV	1839537	2623593	73.42%	6.007%
54	17.274	2424	2429	2432	rVB5	6780	13113	0.37%	0.030%
55	17.486	2458	2465	2470	rBV2	42200	64464	1.80%	0.148%
56	17.592	2480	2483	2492	rVV6	9471	12350	0.35%	0.028%
57	17.662	2492	2495	2499	rVB5	6153	6865	0.19%	0.016%
58	17.768	2509	2513	2517	rBV6	4574	6703	0.19%	0.015%
59	17.862	2524	2529	2534	rVV7	5647	12569	0.35%	0.029%
60	17.957	2540	2545	2546	rBV	38968	48708	1.36%	0.112%
61	17.986	2546	2550	2558	rVB3	136849	275968	7.72%	0.632%
62	18.057	2558	2562	2565	rBV	30949	40682	1.14%	0.093%
63	18.145	2572	2577	2582	rBV2	59110	106604	2.98%	0.244%
64	18.186	2582	2584	2589	rVB2	32115	35742	1.00%	0.082%
65	18.280	2597	2600	2604	rBV5	9593	13063	0.37%	0.030%
66	18.462	2626	2631	2634	rBV	39393	53265	1.49%	0.122%
67	18.498	2634	2637	2643	rVB4	31707	47797	1.34%	0.109%
68	18.704	2670	2672	2675	rVB4	10124	9811	0.27%	0.022%
69	18.757	2677	2681	2685	rVB4	12303	15700	0.44%	0.036%
70	18.792	2685	2687	2693	rBV7	9980	16119	0.45%	0.037%
71	18.880	2698	2702	2706	rBV2	29211	39109	1.09%	0.090%

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72	18.921	2706	2709	2716	rVV5	26602	48476	1.36%	0.111%
73	19.015	2721	2725	2733	rVV4	29160	54823	1.53%	0.126%
74	19.139	2738	2746	2751	rBV	700174	1058357	29.62%	2.423%
75	19.239	2761	2763	2765	rBV3	10981	12254	0.34%	0.028%
76	19.268	2765	2768	2772	rVV3	60335	73104	2.05%	0.167%
77	19.474	2797	2803	2807	rBV2	2333945	3420610	95.72%	7.832%
78	19.580	2818	2821	2824	rBV2	20096	22938	0.64%	0.053%
79	19.686	2835	2839	2843	rBV2	31512	46174	1.29%	0.106%
80	19.833	2860	2864	2870	rVB3	33151	68300	1.91%	0.156%
81	19.968	2883	2887	2889	rBV4	27863	42979	1.20%	0.098%
82	20.003	2890	2893	2896	rVV	61658	76023	2.13%	0.174%
83	20.039	2896	2899	2903	rVB	49567	51412	1.44%	0.118%
84	20.103	2907	2910	2914	rBV2	27238	28894	0.81%	0.066%
85	20.156	2915	2919	2923	rBV3	48350	79037	2.21%	0.181%
86	20.415	2959	2963	2969	rBV2	137793	194867	5.45%	0.446%
87	20.492	2973	2976	2979	rVV	57164	59476	1.66%	0.136%
88	20.533	2980	2983	2986	rVB	79149	81551	2.28%	0.187%
89	20.750	3017	3020	3027	rVB	54705	68955	1.93%	0.158%
90	20.956	3052	3055	3057	rBV	46467	52471	1.47%	0.120%
91	20.992	3057	3061	3066	rVV2	275985	395521	11.07%	0.906%
92	21.268	3101	3108	3112	rBV	2478061	3573469	100.00%	8.182%
93	21.303	3112	3114	3121	rVB	327657	397677	11.13%	0.911%
94	21.433	3132	3136	3141	rBV2	166067	201181	5.63%	0.461%
95	21.868	3206	3210	3215	rBV2	193491	279581	7.82%	0.640%
96	22.327	3284	3288	3295	rVB	195169	277108	7.75%	0.634%
97	22.827	3368	3373	3378	rBV	452827	837185	23.43%	1.917%
98	23.350	3456	3462	3466	rBV	1643863	2893479	80.97%	6.625%
99	23.491	3479	3486	3493	rBV2	1615914	3057817	85.57%	7.001%
100	24.027	3573	3577	3585	rVB2	219341	399256	11.17%	0.914%

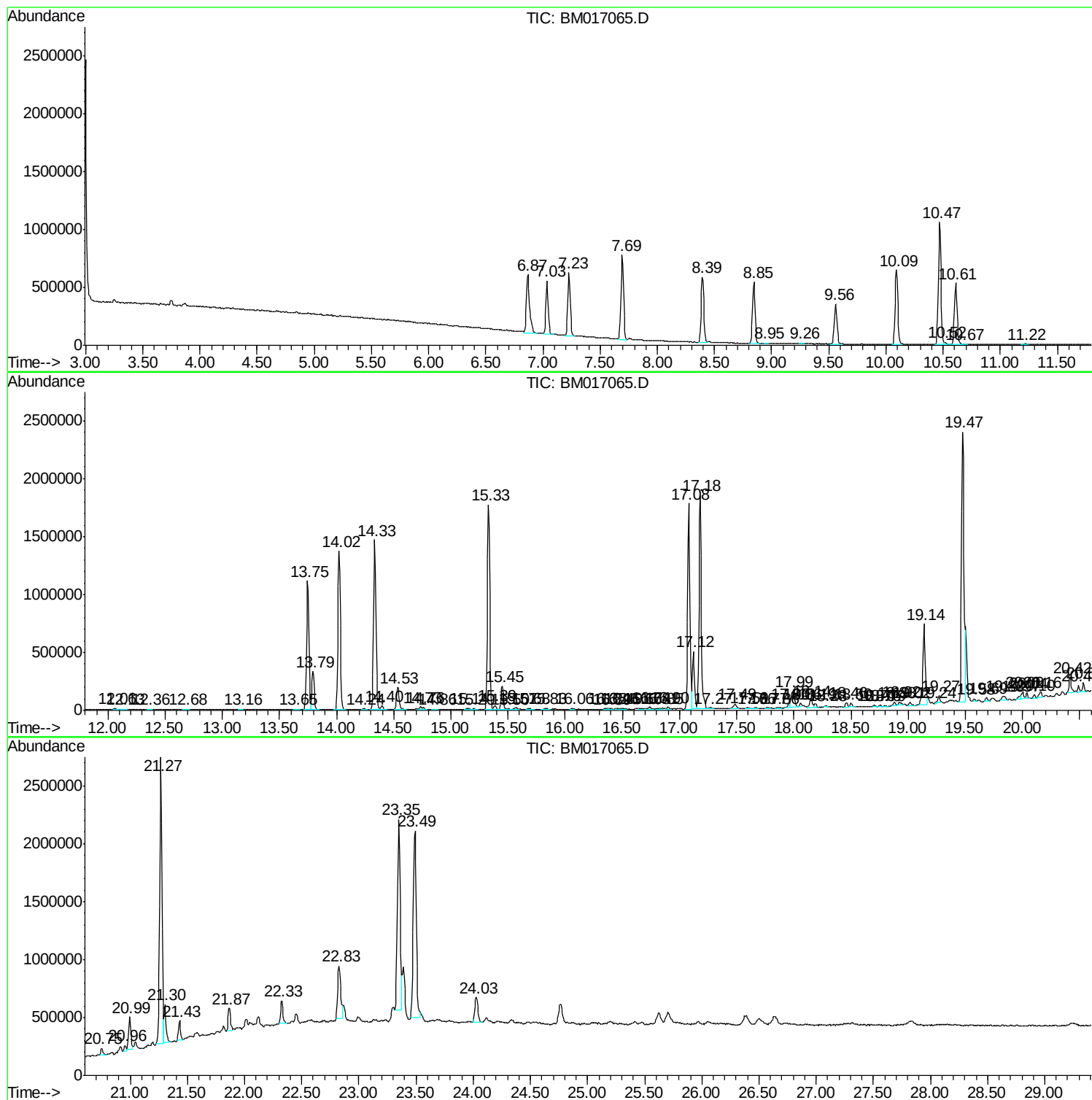
Sum of corrected areas: 43675114

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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



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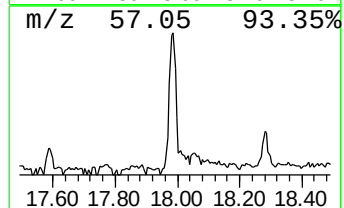
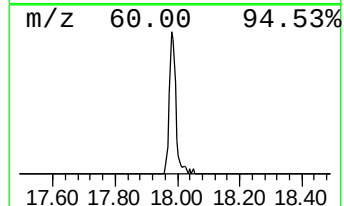
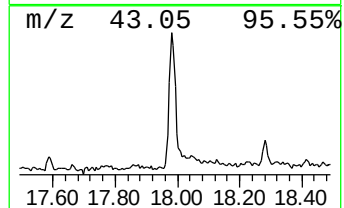
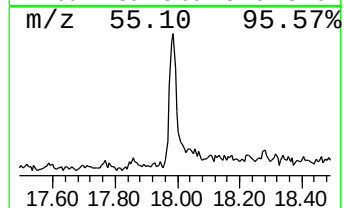
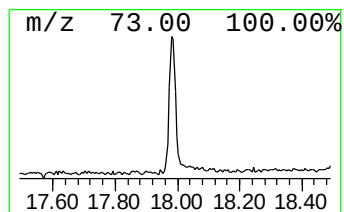
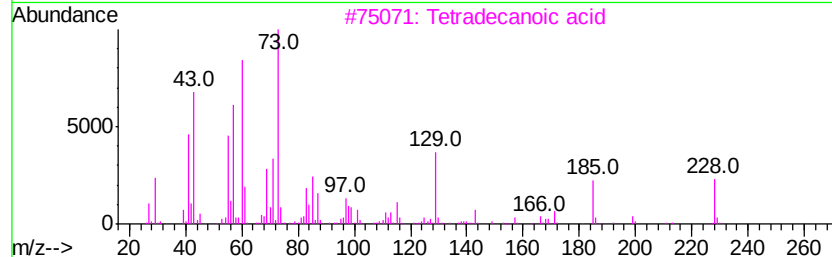
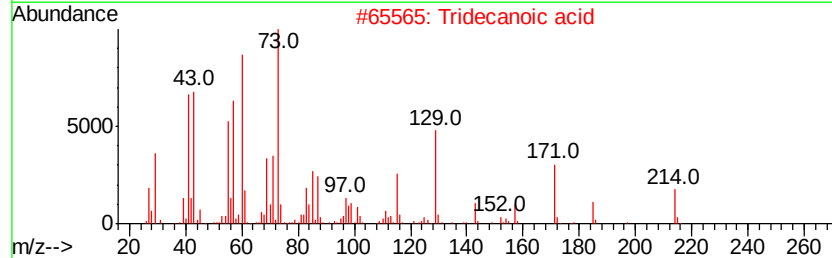
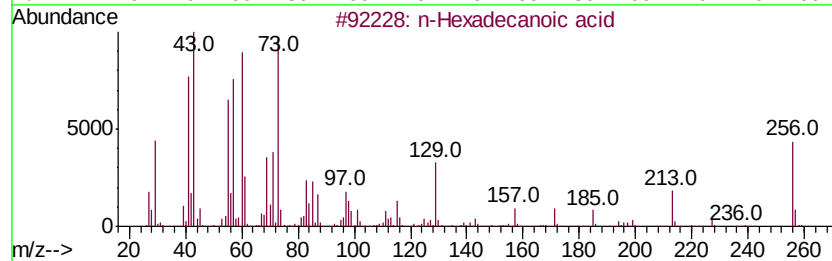
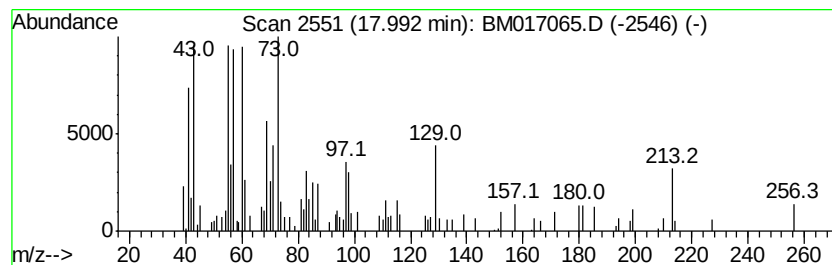
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.99	2.19 ng/ul	275968	Phenanthrene-d10		17.08		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	81
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Tridecanoic acid	214	C13H26O2	000638-53-9	68
5			Tetradecane	198	C14H30	000629-59-4	25



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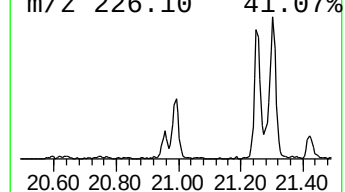
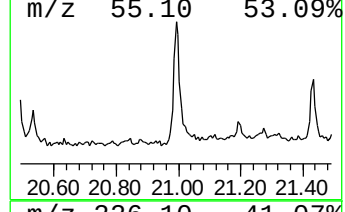
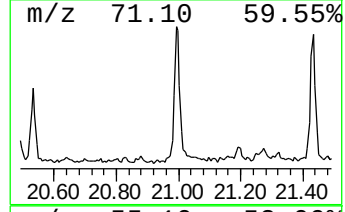
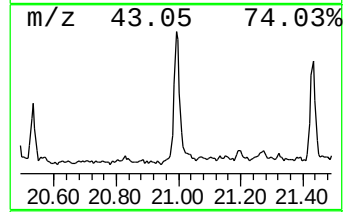
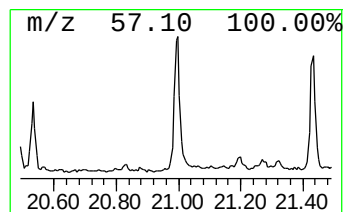
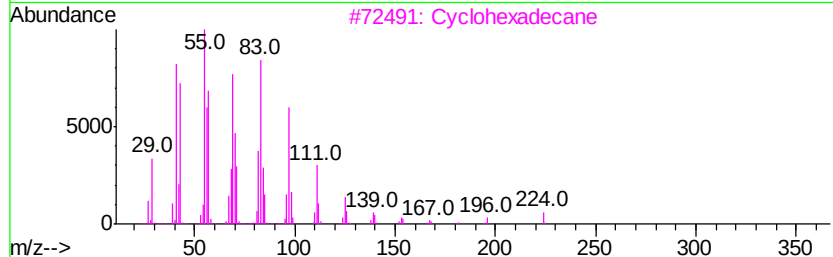
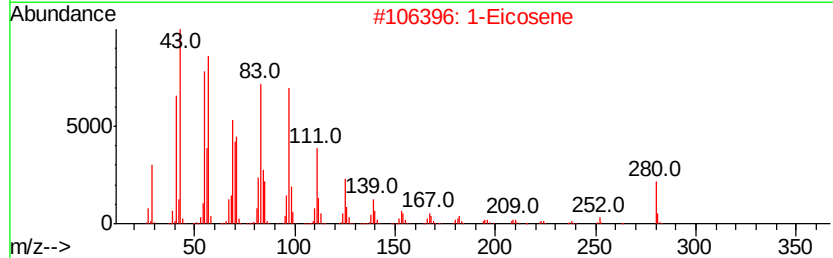
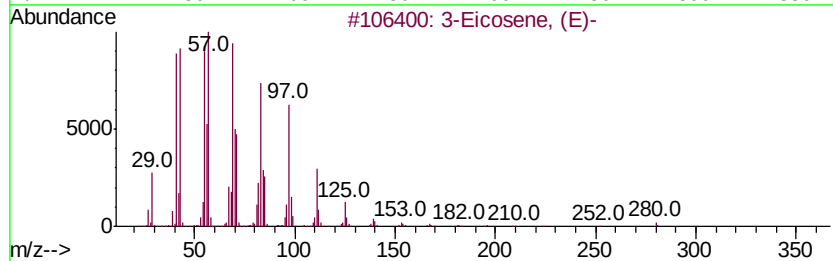
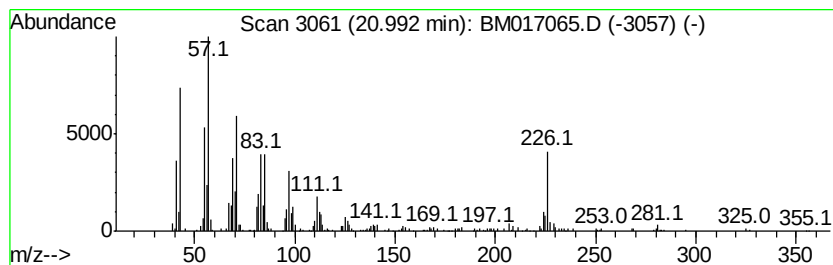
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.99 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.99	2.21 ng/ul	395521	Chrysene-d12		21.27		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-			280	C20H40	074685-33-9	94
2	1-Eicosene			280	C20H40	003452-07-1	87
3	Cyclohexadecane			224	C16H32	000295-65-8	86
4	Nonadecane			268	C19H40	000629-92-5	83
5	Cyclohexadecane			224	C16H32	000295-65-8	78



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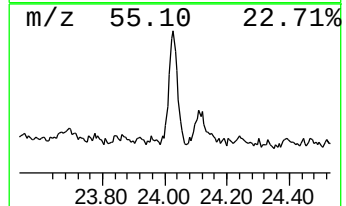
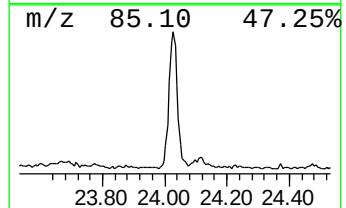
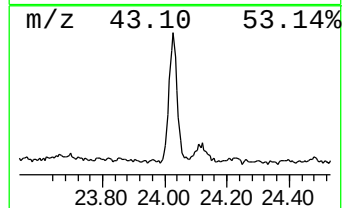
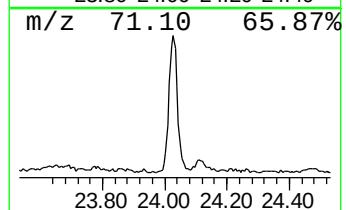
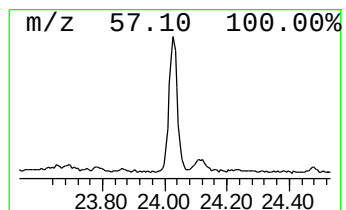
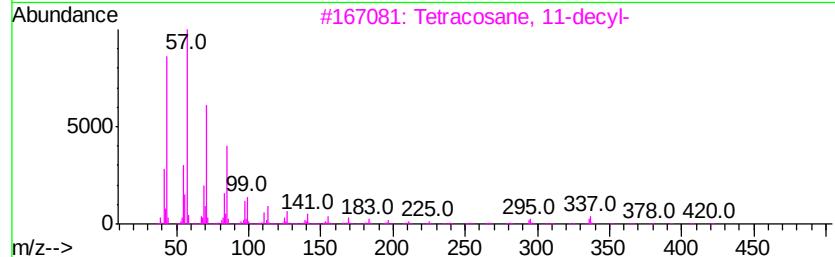
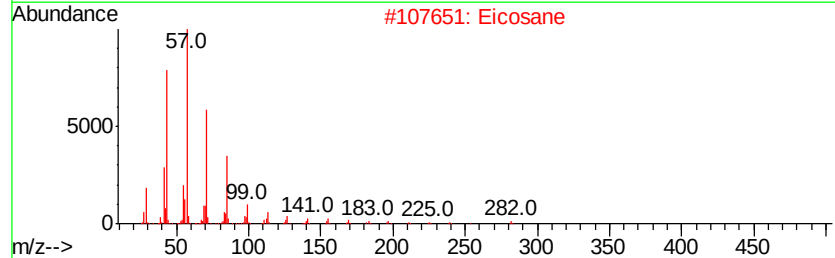
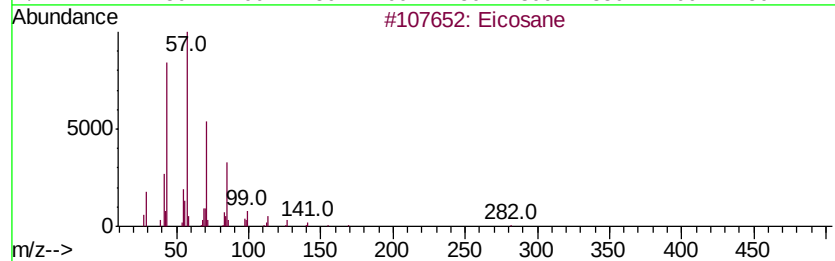
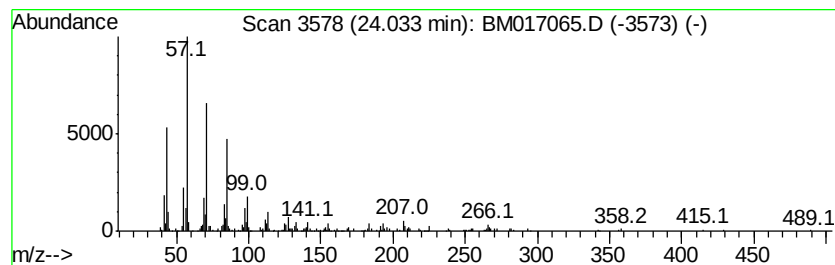
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.61 ng/ul	399256	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Eicosane	282	C20H42	000112-95-8	91
3		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100818\
Data File : BM017065.D
Acq On : 08 Oct 2018 14:14
Operator : MJ/SJ
Sample : J5230-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A3YZ2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM100418MA.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	17.99	2.2	ng/ul	275968	4	17.08	2521200	20.0
(DEL) Alkane: Cyc...	20.99	2.2	ng/ul	395521	5	21.27	3573470	20.0
(DEL) Alkane: Str...	24.03	2.6	ng/ul	399256	6	23.49	3057820	20.0