

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112018\
 Data File : BM017710.D
 Acq On : 20 Nov 2018 19:00
 Operator : MJ/SJ
 Sample : J5928-23
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40X4

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	3.193	32	35	40	rVB5	9512	14214	0.27%	0.029%
2	3.334	56	59	62	rVB3	7601	9651	0.18%	0.019%
3	3.487	81	85	86	rBV2	4849	5818	0.11%	0.012%
4	3.881	150	152	156	rBV4	4991	7064	0.13%	0.014%
5	4.210	204	208	214	rVB6	5543	9725	0.18%	0.020%
6	6.787	640	646	647	rBV	126537	170567	3.23%	0.344%
7	6.946	666	673	684	rBV	475852	768594	14.57%	1.550%
8	7.134	698	705	720	rBV	510711	856434	16.24%	1.727%
9	7.598	777	784	795	rBV	718339	1181531	22.40%	2.382%
10	7.675	795	797	802	rVB5	4749	6005	0.11%	0.012%
11	8.310	899	905	918	rBV	363549	666802	12.64%	1.344%
12	8.751	973	980	991	rBV	612999	1056542	20.03%	2.130%
13	9.145	1041	1047	1052	rBV2	15526	23749	0.45%	0.048%
14	9.469	1094	1102	1111	rBV	511718	903533	17.13%	1.822%
15	10.004	1184	1193	1219	rBV	459102	1291362	24.49%	2.604%
16	10.369	1245	1255	1266	rBV	1053155	1802676	34.18%	3.634%
17	11.992	1527	1531	1539	rVB	7684	12106	0.23%	0.024%
18	12.586	1628	1632	1637	rBV4	4234	7773	0.15%	0.016%
19	12.845	1672	1676	1679	rBV4	6635	9076	0.17%	0.018%
20	13.663	1809	1815	1820	rBV	1527364	2252268	42.71%	4.541%
21	13.710	1820	1823	1834	rVV	343211	558705	10.59%	1.126%
22	13.933	1853	1861	1878	rBV	1747327	2558948	48.52%	5.159%
23	14.157	1895	1899	1902	rBV4	4526	6313	0.12%	0.013%
24	14.245	1906	1914	1922	rBV2	1626031	2542590	48.21%	5.126%
25	14.304	1922	1924	1929	rVV5	8470	11573	0.22%	0.023%
26	14.369	1929	1935	1938	rVB3	10344	15471	0.29%	0.031%
27	14.498	1951	1957	1965	rBV2	48400	130131	2.47%	0.262%
28	15.051	2047	2051	2054	rBV3	11797	14880	0.28%	0.030%
29	15.086	2054	2057	2059	rVV2	9585	12105	0.23%	0.024%
30	15.110	2059	2061	2065	rVB3	7830	8096	0.15%	0.016%
31	15.169	2068	2071	2077	rBV6	3780	7138	0.14%	0.014%
32	15.245	2077	2084	2101	rBV	2375399	3420242	64.85%	6.896%
33	15.380	2101	2107	2121	rVV	687013	1078983	20.46%	2.175%
34	15.492	2121	2126	2132	rVB2	30171	45811	0.87%	0.092%

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35	15.821	2177	2182	2187	rVB6	6965	14894	0.28%	0.030%
36	15.880	2187	2192	2194	rBV4	3461	6019	0.11%	0.012%
37	15.974	2203	2208	2211	rBV5	8293	10663	0.20%	0.021%
38	16.157	2233	2239	2242	rBV4	5554	10086	0.19%	0.020%
39	16.286	2257	2261	2265	rBV5	9830	19416	0.37%	0.039%
40	16.392	2273	2279	2281	rBV6	7220	12328	0.23%	0.025%
41	16.427	2283	2285	2293	rVB4	8454	16713	0.32%	0.034%
42	16.774	2340	2344	2345	rBV3	10841	11563	0.22%	0.023%
43	16.933	2367	2371	2374	rVV4	9764	14144	0.27%	0.029%
44	16.998	2376	2382	2388	rVV	2179281	3106667	58.91%	6.264%
45	17.051	2388	2391	2393	rVV4	17519	25024	0.47%	0.050%
46	17.098	2393	2399	2413	rVV	2545531	3672217	69.63%	7.404%
47	17.192	2413	2415	2418	rVB4	5184	6342	0.12%	0.013%
48	17.233	2418	2422	2426	rBV5	14428	20064	0.38%	0.040%
49	17.304	2431	2434	2439	rVB5	5622	9158	0.17%	0.018%
50	17.374	2443	2446	2449	rVB5	10723	13103	0.25%	0.026%
51	17.515	2466	2470	2471	rBV4	10350	14177	0.27%	0.029%
52	17.527	2471	2472	2480	rVB6	15973	19081	0.36%	0.038%
53	17.657	2488	2494	2495	rBV6	7964	12264	0.23%	0.025%
54	17.680	2496	2498	2503	rVB4	13566	18430	0.35%	0.037%
55	17.780	2508	2515	2520	rBV6	20464	36813	0.70%	0.074%
56	17.910	2531	2537	2548	rBV	264899	462382	8.77%	0.932%
57	18.198	2582	2586	2591	rBV4	23753	33064	0.63%	0.067%
58	18.339	2608	2610	2614	rVB3	5805	5530	0.10%	0.011%
59	18.421	2621	2624	2625	rBV3	5477	5783	0.11%	0.012%
60	18.468	2627	2632	2635	rVV6	10399	21617	0.41%	0.044%
61	18.610	2654	2656	2659	rVB4	7794	7681	0.15%	0.015%
62	18.668	2663	2666	2670	rVV5	5678	8844	0.17%	0.018%
63	18.780	2682	2685	2691	rBV8	11690	23779	0.45%	0.048%
64	18.839	2691	2695	2703	rBV3	37840	79321	1.50%	0.160%
65	19.039	2725	2729	2733	rVV2	29198	50936	0.97%	0.103%
66	19.098	2737	2739	2743	rVB4	24432	26551	0.50%	0.054%
67	19.198	2751	2756	2762	rBV	145925	242658	4.60%	0.489%
68	19.286	2769	2771	2777	rVB2	30951	38519	0.73%	0.078%
69	19.398	2784	2790	2800	rBV	3057528	4514634	85.60%	9.102%
70	19.545	2811	2815	2819	rVB4	41529	51742	0.98%	0.104%
71	19.645	2830	2832	2838	rVB3	25434	30472	0.58%	0.061%

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72	19.962	2882	2886	2891	rVB4	34488	50452	0.96%	0.102%
73	20.098	2907	2909	2913	rBV4	13258	13714	0.26%	0.028%
74	20.927	3046	3050	3059	rBV5	103190	187753	3.56%	0.379%
75	21.198	3091	3096	3110	rBV	2963198	4138212	78.47%	8.343%
76	21.362	3121	3124	3128	rVB4	49765	55723	1.06%	0.112%
77	21.786	3193	3196	3205	rBV2	120458	177636	3.37%	0.358%
78	22.239	3269	3273	3280	rBV	230031	302929	5.74%	0.611%
79	22.733	3353	3357	3363	rVB	283308	383981	7.28%	0.774%
80	23.250	3438	3445	3459	rVB	2599610	5273951	100.00%	10.633%
81	23.386	3461	3468	3479	rBV2	2088093	4018493	76.20%	8.102%
82	23.903	3551	3556	3563	rVB	260738	444966	8.44%	0.897%
83	24.615	3673	3677	3687	rVB	210366	412096	7.81%	0.831%

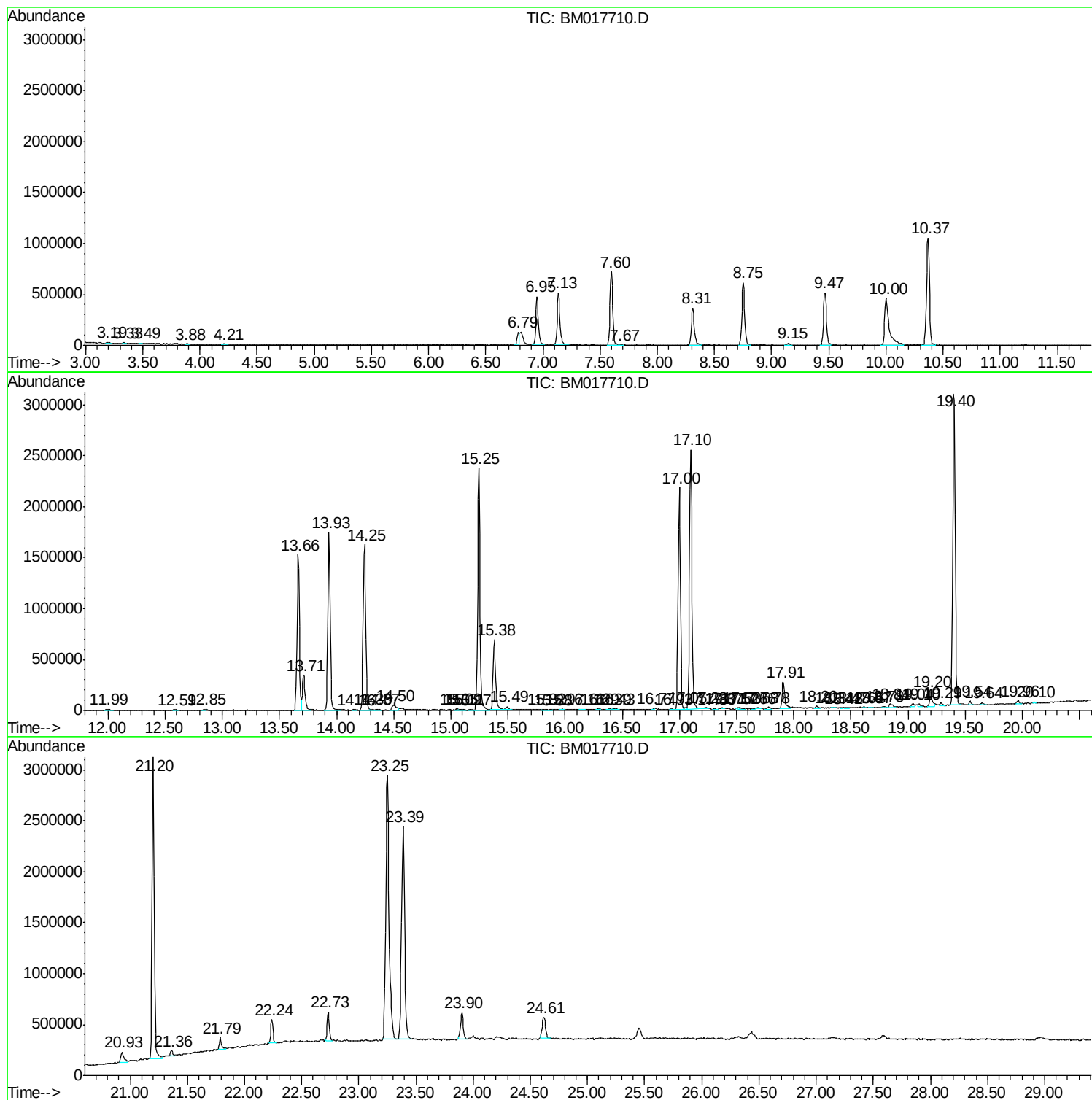
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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



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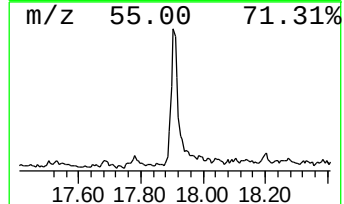
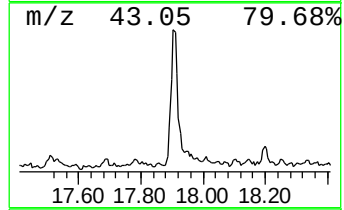
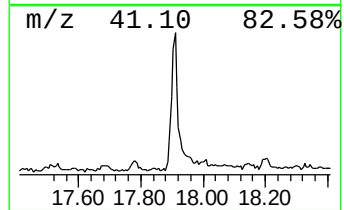
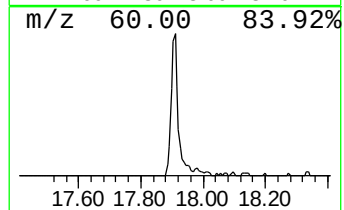
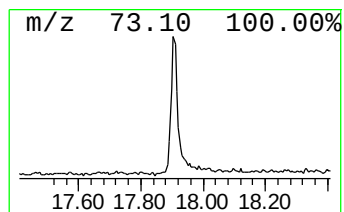
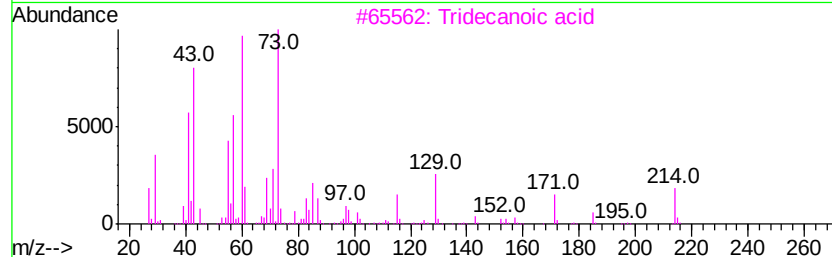
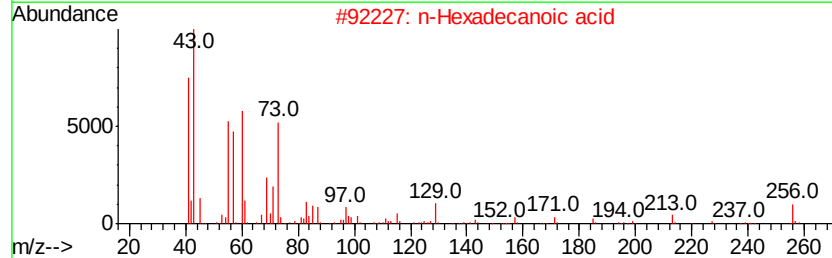
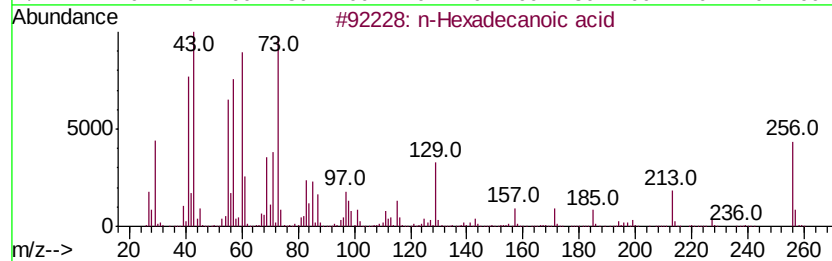
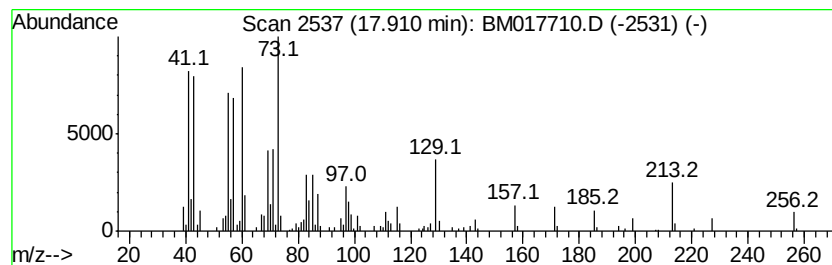
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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.	
17.91	2.98 ng/ul	462382	Phenanthrene-d10		17.00	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Tridecanoic acid	214	C13H26O2	000638-53-9	89
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



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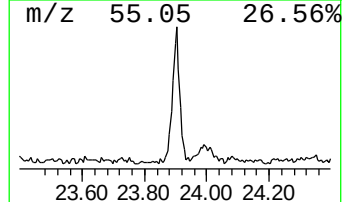
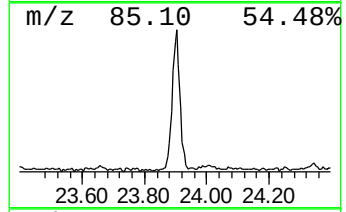
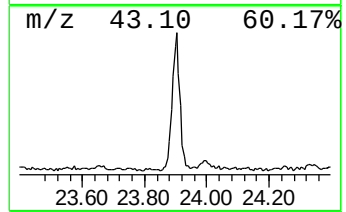
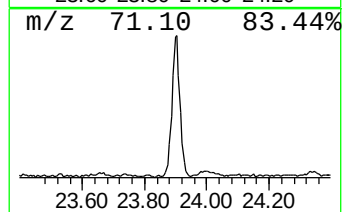
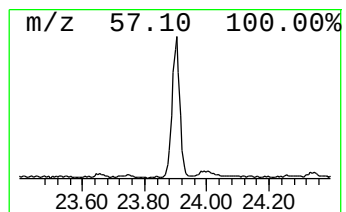
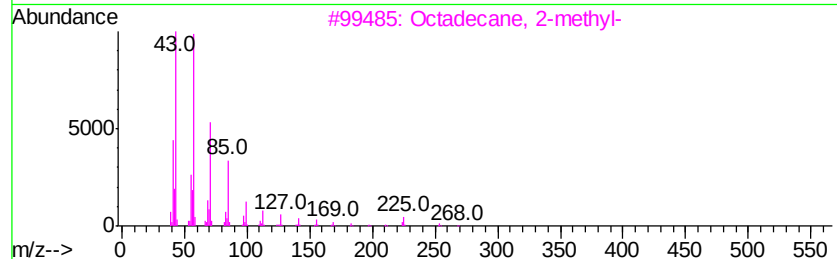
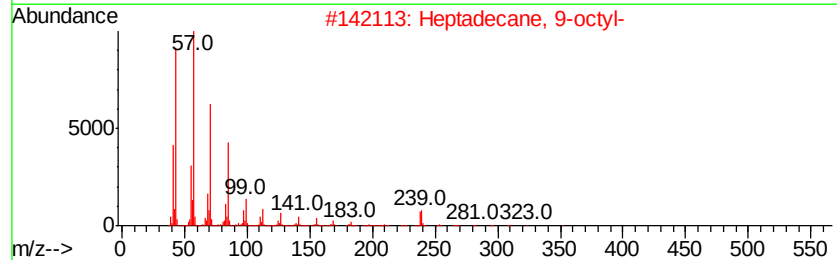
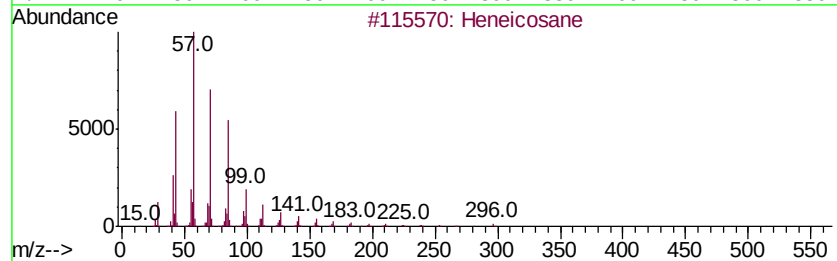
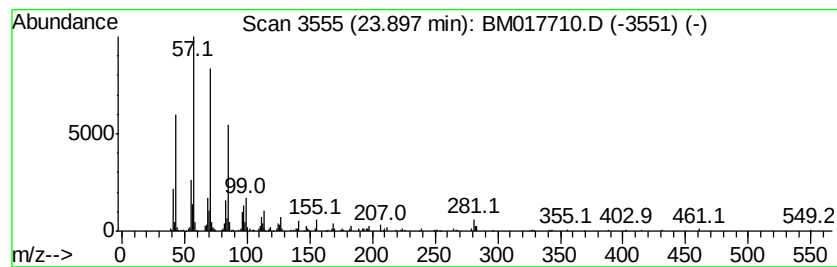
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.21 ng/ul	444966	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Octacosane	394	C28H58	000630-02-4	90



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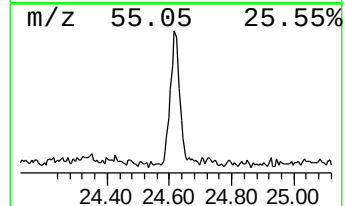
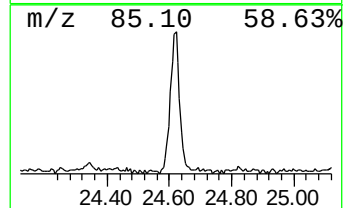
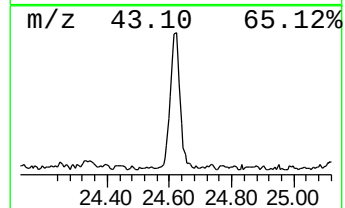
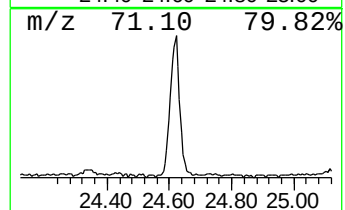
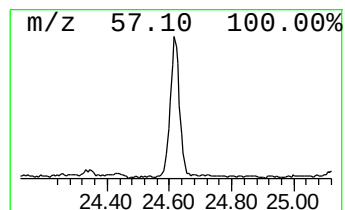
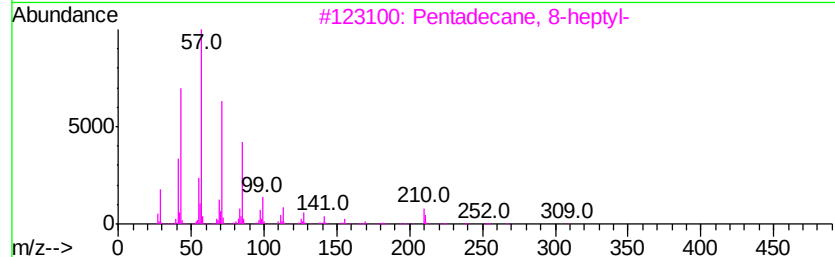
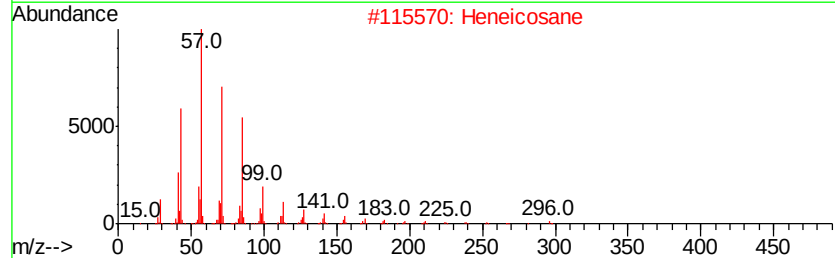
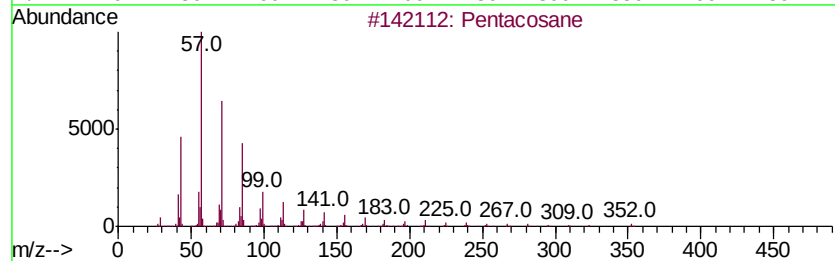
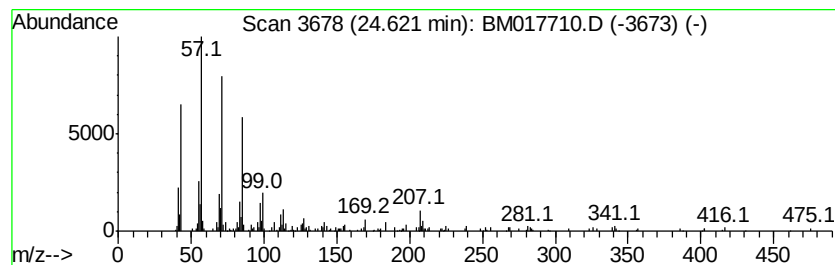
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.62	2.05 ng/ul	412096	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	83
2		Heneicosane	296	C21H44	000629-94-7	81
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
5		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.91	3.0	ng/ul	462382	4	17.00	3106670	20.0
(DEL) Alkane: Str...	23.90	2.2	ng/ul	444966	6	23.39	4018490	20.0
(DEL) Alkane: Str...	24.62	2.0	ng/ul	412096	6	23.39	4018490	20.0