

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022355.D
 Acq On : 27 Aug 2019 07:03
 Operator : HP/JU
 Sample : K4464-03
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJW0

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-BM082219MA.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	3.128	21	24	31	rVB2	6441	9946	0.63%	0.074%
2	3.363	62	64	69	rVB3	1417	1833	0.12%	0.014%
3	3.710	117	123	128	rBV	7184	11175	0.71%	0.083%
4	3.805	138	139	145	rVB2	2061	2791	0.18%	0.021%
5	4.204	203	207	211	rVB3	2340	3348	0.21%	0.025%
6	5.987	505	510	515	rBV2	1587	2852	0.18%	0.021%
7	6.745	634	639	652	rVB	39361	74268	4.71%	0.550%
8	6.898	658	665	677	rBV	126451	213279	13.53%	1.579%
9	7.081	690	696	709	rVB	177105	289331	18.36%	2.143%
10	7.540	769	774	783	rVB	164065	254082	16.12%	1.881%
11	8.269	892	898	911	rBV	132488	229944	14.59%	1.703%
12	8.716	966	974	990	rBV	206628	352563	22.37%	2.611%
13	9.022	1023	1026	1029	rBB	1726	2019	0.13%	0.015%
14	9.422	1089	1094	1106	rBV	204264	341711	21.68%	2.530%
15	9.963	1179	1186	1213	rBB	203430	468311	29.71%	3.468%
16	10.316	1239	1246	1255	rBV	236665	390053	24.74%	2.888%
17	10.516	1276	1280	1290	rBV3	5863	13261	0.84%	0.098%
18	11.933	1515	1521	1525	rBB	2377	4026	0.26%	0.030%
19	12.522	1618	1621	1624	rBB	1502	2010	0.13%	0.015%
20	12.780	1663	1665	1668	rBB2	2693	2321	0.15%	0.017%
21	13.627	1802	1809	1814	rBV	592091	799387	50.71%	5.920%
22	13.674	1814	1817	1824	rVB	51828	69191	4.39%	0.512%
23	13.892	1847	1854	1868	rBV	661444	944469	59.92%	6.994%
24	14.198	1900	1906	1915	rVB	414442	586891	37.23%	4.346%
25	14.521	1956	1961	1979	rBV5	10935	39385	2.50%	0.292%
26	14.992	2037	2041	2046	rBB	3184	3427	0.22%	0.025%
27	15.204	2071	2077	2089	rBV	815256	1169560	74.20%	8.661%
28	15.374	2101	2106	2115	rBV	198792	311525	19.76%	2.307%
29	15.445	2115	2118	2125	rVB2	7559	10736	0.68%	0.080%
30	15.992	2209	2211	2214	rVB2	2054	1803	0.11%	0.013%
31	16.962	2370	2376	2387	rBV2	535670	720578	45.71%	5.336%
32	17.062	2387	2393	2405	rBV	974658	1342228	85.15%	9.939%
33	17.439	2455	2457	2462	rBB3	2384	2573	0.16%	0.019%
34	17.857	2522	2528	2538	rBV	68755	106821	6.78%	0.791%

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 Title : SVOA CALIBRATION

35	17.939	2538	2542	2546	rVB3	2732	4799	0.30%	0.036%
36	18.015	2552	2555	2557	rVB3	1722	2022	0.13%	0.015%
37	18.133	2571	2575	2583	rVB2	3776	5990	0.38%	0.044%
38	18.774	2680	2684	2689	rBV4	2727	5053	0.32%	0.037%
39	18.880	2697	2702	2705	rBV4	1882	3799	0.24%	0.028%
40	18.933	2707	2711	2714	rVV3	2087	2353	0.15%	0.017%
41	19.003	2717	2723	2729	rBV2	9780	17555	1.11%	0.130%
42	19.151	2744	2748	2753	rBV2	36589	47154	2.99%	0.349%
43	19.256	2763	2766	2771	rVB	6177	8938	0.57%	0.066%
44	19.374	2780	2786	2795	rBV	1174298	1576303	100.00%	11.673%
45	19.745	2847	2849	2850	rBV2	2275	1656	0.11%	0.012%
46	19.880	2869	2872	2873	rBV3	5121	4859	0.31%	0.036%
47	20.080	2904	2906	2908	rBV3	4225	3808	0.24%	0.028%
48	20.127	2912	2914	2915	rBV2	3046	1734	0.11%	0.013%
49	20.874	3037	3041	3045	rBV2	52868	70930	4.50%	0.525%
50	21.180	3087	3093	3101	rBV	523979	730192	46.32%	5.407%
51	21.303	3112	3114	3119	rBV2	14663	14940	0.95%	0.111%
52	21.727	3183	3186	3189	rBV	37101	38880	2.47%	0.288%
53	22.174	3259	3262	3267	rVB	65192	80364	5.10%	0.595%
54	22.662	3341	3345	3352	rVB	77598	111729	7.09%	0.827%
55	23.227	3433	3441	3450	rBV	658944	1268148	80.45%	9.391%
56	23.368	3459	3465	3476	rVB	335657	634429	40.25%	4.698%
57	23.815	3537	3541	3546	rVB2	56244	90950	5.77%	0.673%

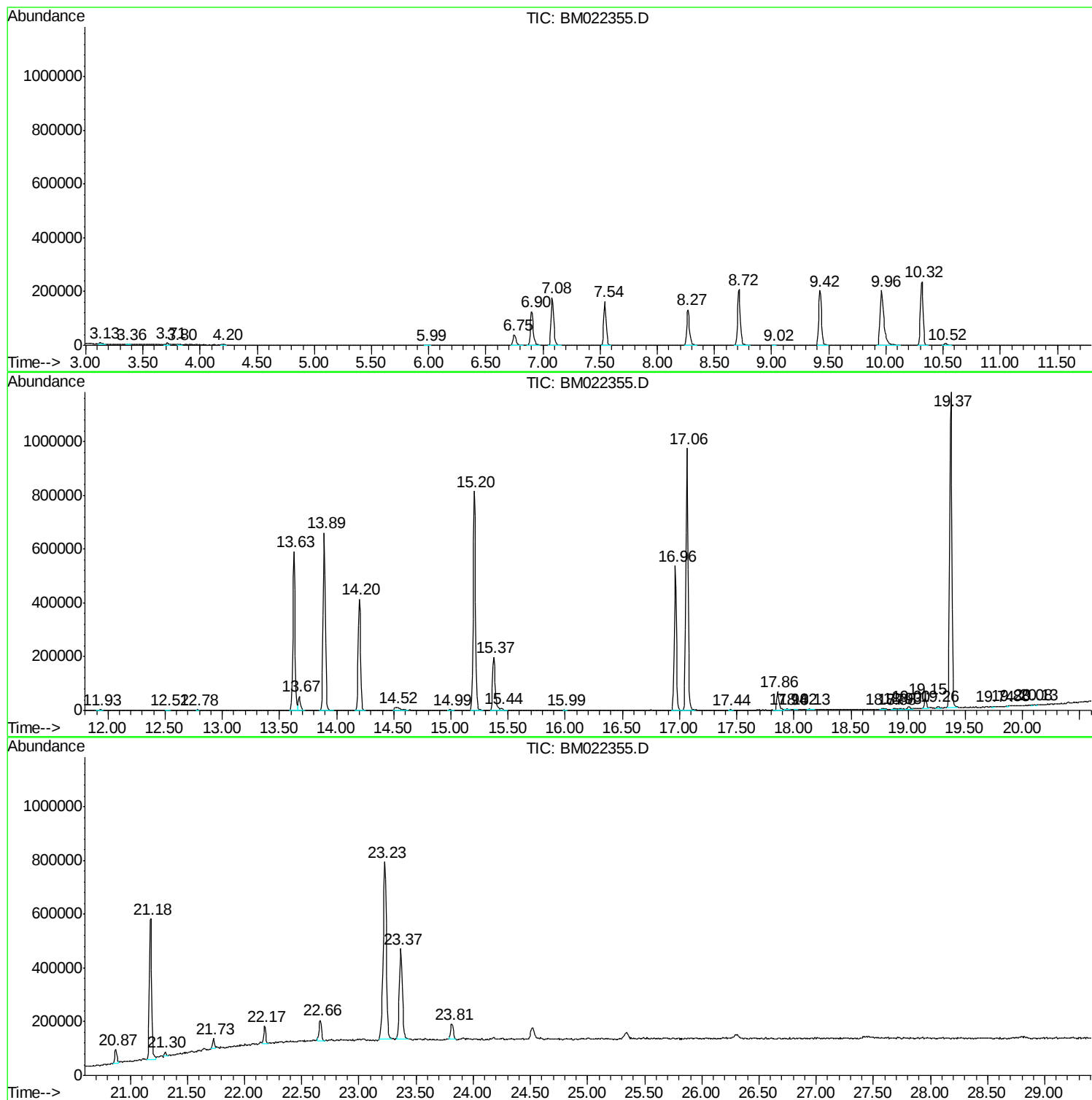
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



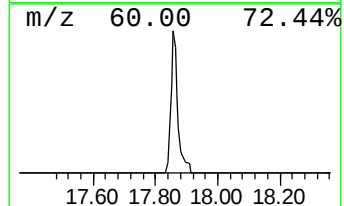
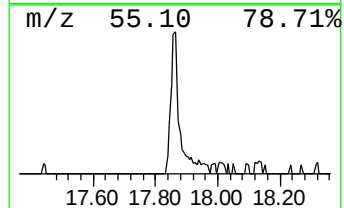
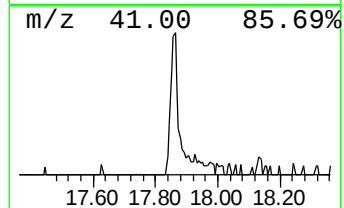
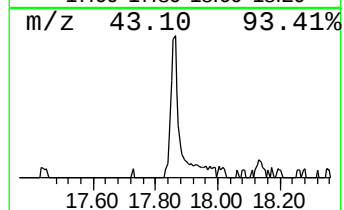
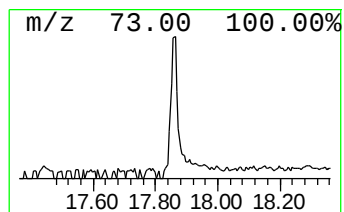
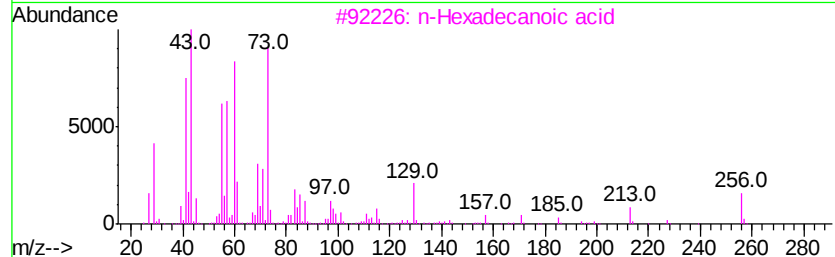
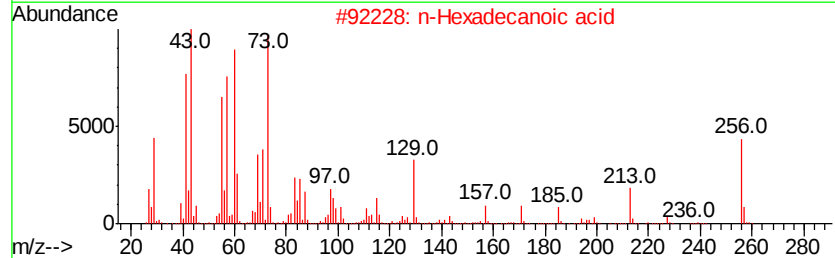
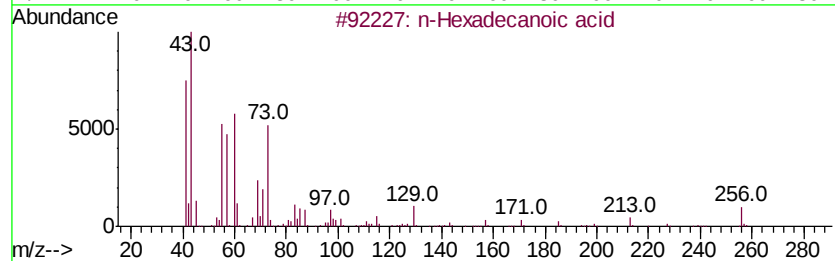
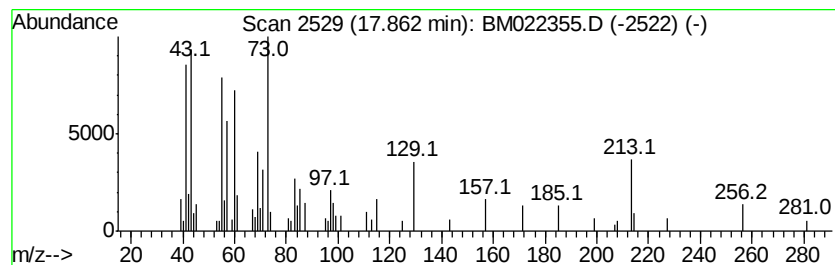
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2



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Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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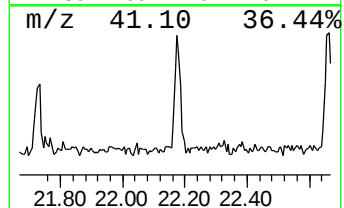
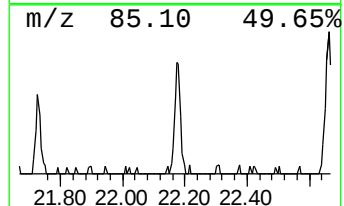
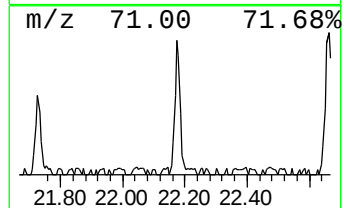
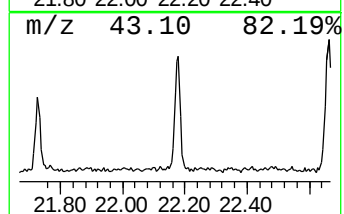
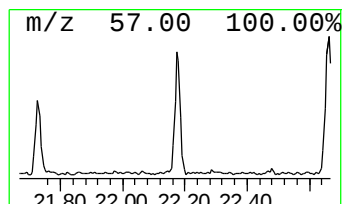
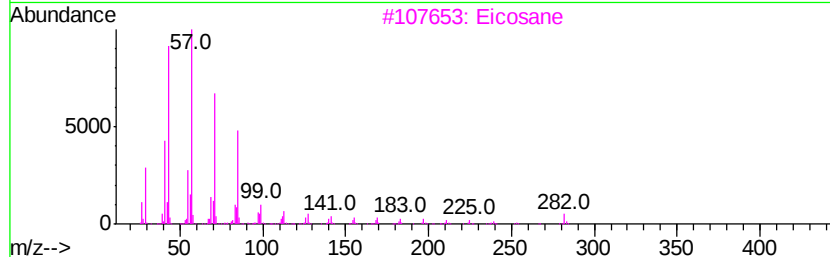
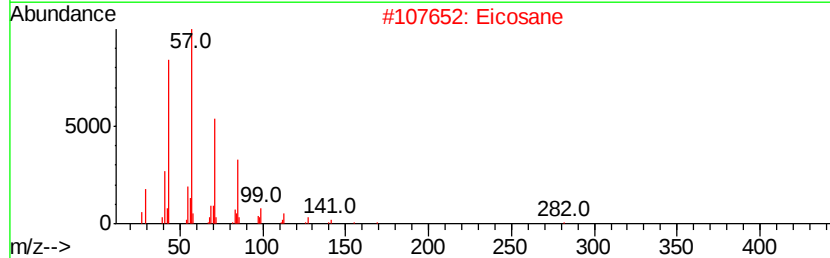
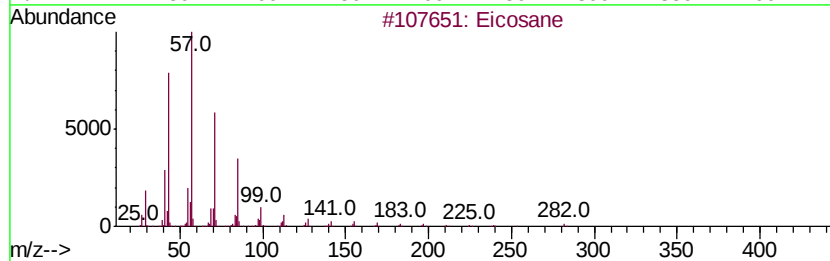
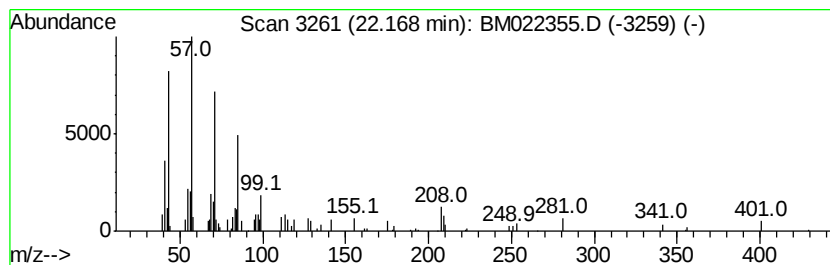
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.20 ng/ul	80364	Chrysene-d12	21.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Eicosane	282	C20H42	000112-95-8	93
3		Eicosane	282	C20H42	000112-95-8	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Hexacosane	366	C26H54	000630-01-3	87



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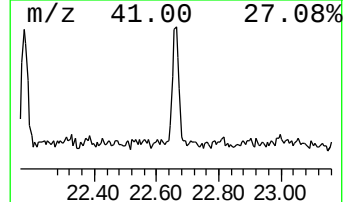
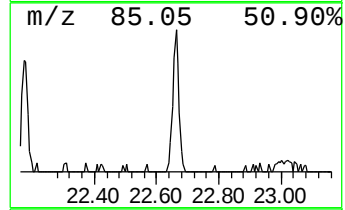
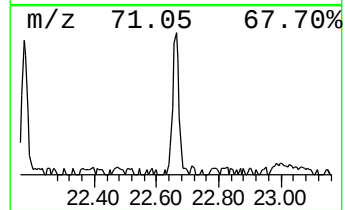
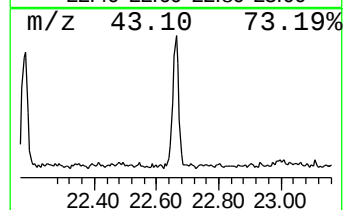
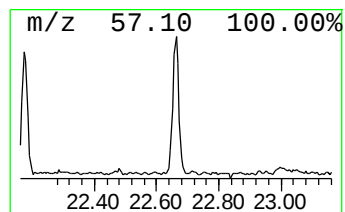
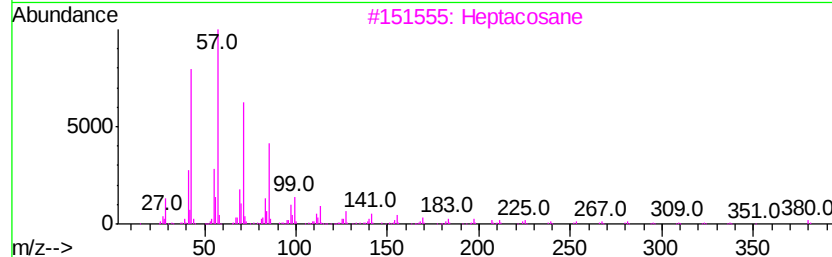
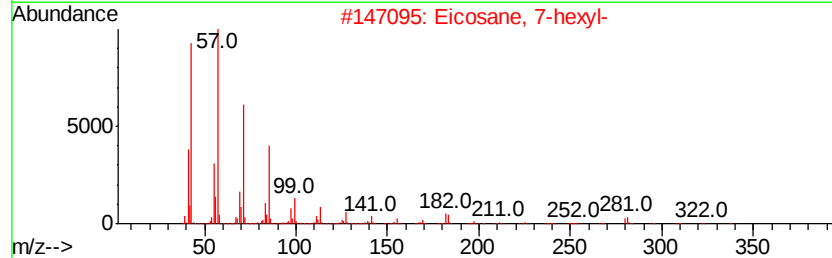
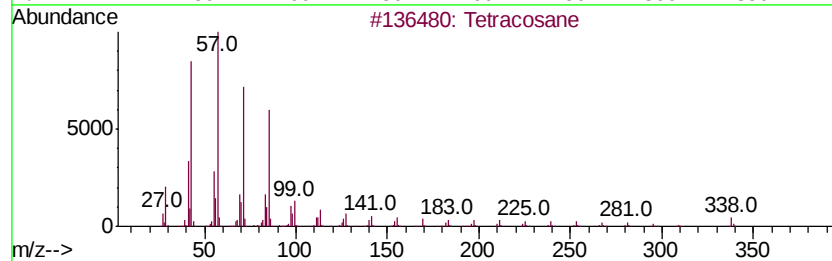
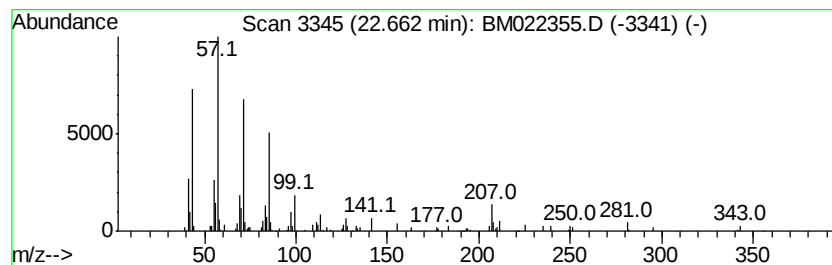
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.66	3.52 ng/ul	111729	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	83
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
3		Heptacosane	380	C27H56	000593-49-7	80
4		Heneicosane	296	C21H44	000629-94-7	74
5		Eicosane	282	C20H42	000112-95-8	74



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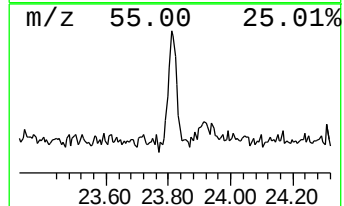
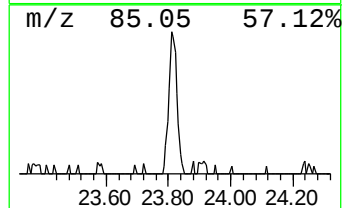
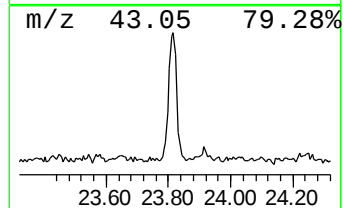
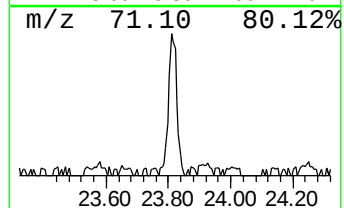
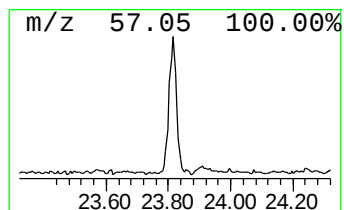
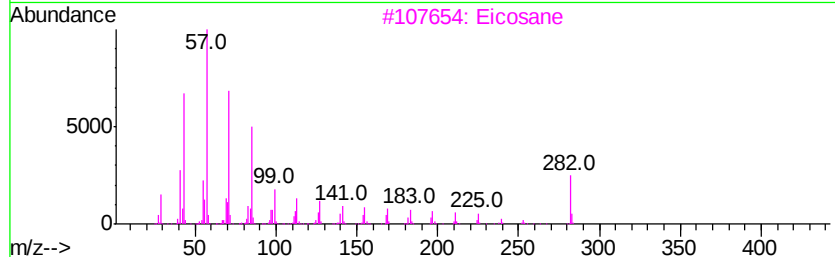
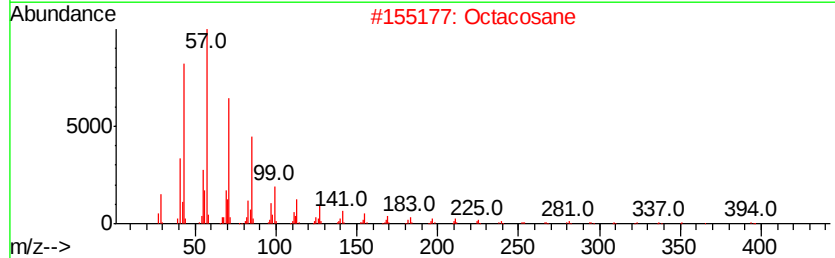
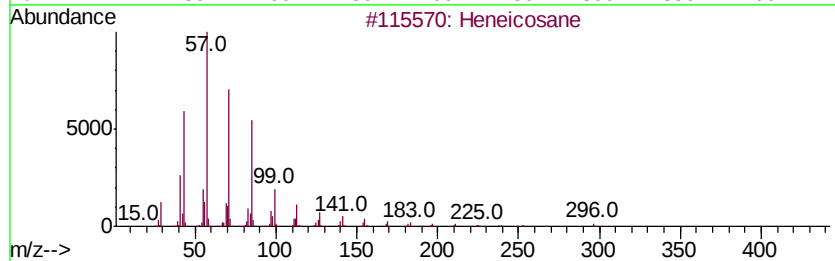
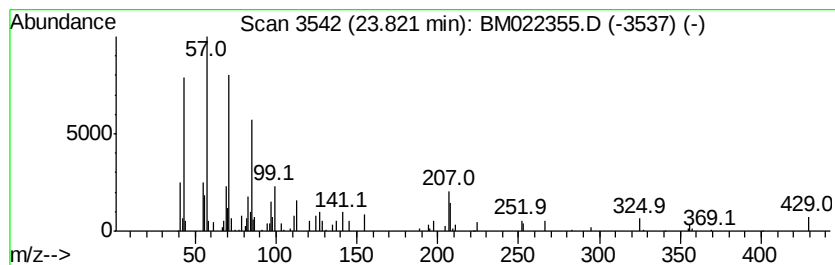
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Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.87 ng/ul	90950	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	87
3		Eicosane	282	C20H42	000112-95-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Triacontane	422	C30H62	000638-68-6	87



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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	17.86	3.0	ng/ul	106821	4	16.96	720578	20.0
(DEL) Alkane: Str...	22.17	2.2	ng/ul	80364	5	21.17	730192	20.0
(DEL) Alkane: Str...	22.66	3.5	ng/ul	111729	6	23.37	634429	20.0
(DEL) Alkane: Str...	23.82	2.9	ng/ul	90950	6	23.37	634429	20.0