

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111919\
 Data File : BM023805.D
 Acq On : 19 Nov 2019 20:03
 Operator : JU
 Sample : K5748-13
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEGX6

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-BM111119MA.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	3.063	27	30	37	rVB	72246	102551	1.04%	0.112%
2	3.687	130	136	144	rVB2	22378	48253	0.49%	0.053%
3	3.769	144	150	154	rBV2	18175	31750	0.32%	0.035%
4	6.710	644	650	661	rBV	340518	607795	6.18%	0.665%
5	6.863	670	676	688	rBV	1031308	1729124	17.57%	1.892%
6	7.057	702	709	721	rBV	1203448	1940594	19.72%	2.123%
7	7.163	724	727	736	rVB9	6634	13950	0.14%	0.015%
8	7.516	780	787	798	rBV	1390760	2158745	21.93%	2.362%
9	8.234	902	909	921	rBV	1003175	1618438	16.44%	1.771%
10	8.669	975	983	997	rBV	1331226	2172355	22.07%	2.377%
11	9.122	1056	1060	1065	rBV3	16845	24095	0.24%	0.026%
12	9.386	1097	1105	1117	rBV	1103081	1785682	18.14%	1.954%
13	9.816	1173	1178	1185	rBV2	27128	52806	0.54%	0.058%
14	9.922	1189	1196	1213	rBV	1755608	2989152	30.37%	3.271%
15	10.292	1251	1259	1271	rBV	1892797	3142113	31.92%	3.438%
16	10.445	1279	1285	1297	rBV	95034	191071	1.94%	0.209%
17	11.898	1527	1532	1540	rVB2	23569	43527	0.44%	0.048%
18	12.527	1634	1639	1644	rBV6	5806	11654	0.12%	0.013%
19	12.786	1680	1683	1687	rVB4	7016	10677	0.11%	0.012%
20	13.016	1719	1722	1726	rVB3	10836	11705	0.12%	0.013%
21	13.598	1814	1821	1826	rBV	3442994	4687900	47.63%	5.130%
22	13.645	1826	1829	1835	rVB	297586	381945	3.88%	0.418%
23	13.863	1859	1866	1880	rBV	3774769	5498337	55.86%	6.016%
24	14.174	1912	1919	1927	rBV	2921853	4217167	42.85%	4.614%
25	14.410	1950	1959	1973	rBV	172044	412735	4.19%	0.452%
26	14.621	1993	1995	2001	rVB4	12616	16376	0.17%	0.018%
27	15.021	2058	2063	2067	rVV2	23665	39533	0.40%	0.043%
28	15.063	2067	2070	2074	rVB2	24259	26450	0.27%	0.029%
29	15.174	2083	2089	2101	rBV	4894170	6861261	69.71%	7.508%
30	15.310	2106	2112	2121	rBV	1434307	1967001	19.98%	2.152%
31	15.416	2126	2130	2135	rVB	57513	84541	0.86%	0.093%
32	15.763	2184	2189	2193	rBV8	4996	10053	0.10%	0.011%
33	15.927	2213	2217	2220	rBV5	8436	13182	0.13%	0.014%
34	15.968	2220	2224	2231	rVB7	20548	38064	0.39%	0.042%

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35	16.092	2242	2245	2254	rVB8	8042	18951	0.19%	0.021%
36	16.715	2347	2351	2356	rBV2	29588	44256	0.45%	0.048%
37	16.810	2364	2367	2372	rVB3	11260	13623	0.14%	0.015%
38	16.927	2381	2387	2397	rVB	3450629	4787901	48.65%	5.239%
39	17.027	2397	2404	2419	rBV	5369246	7557332	76.78%	8.269%
40	17.239	2437	2440	2446	rVB8	8222	13894	0.14%	0.015%
41	17.339	2453	2457	2458	rBV4	10252	12357	0.13%	0.014%
42	17.457	2473	2477	2483	rBV8	16178	24901	0.25%	0.027%
43	17.851	2539	2544	2549	rBV	135508	201012	2.04%	0.220%
44	18.151	2590	2595	2603	rBV7	46101	85327	0.87%	0.093%
45	18.286	2615	2618	2622	rBV4	29075	38616	0.39%	0.042%
46	18.721	2690	2692	2696	rBV4	15525	18819	0.19%	0.021%
47	18.792	2700	2704	2708	rVV	58656	72134	0.73%	0.079%
48	18.886	2718	2720	2722	rBV3	11545	13904	0.14%	0.015%
49	18.968	2729	2734	2737	rBV	62118	98173	1.00%	0.107%
50	19.139	2760	2763	2771	rBV6	44642	83980	0.85%	0.092%
51	19.215	2773	2776	2782	rVB	60006	83986	0.85%	0.092%
52	19.333	2787	2796	2801	rVV	6640703	9174464	93.21%	10.039%
53	19.374	2801	2803	2807	rVV	126921	160941	1.64%	0.176%
54	19.409	2807	2809	2814	rVB2	84101	107096	1.09%	0.117%
55	19.915	2891	2895	2899	rBV	196037	220326	2.24%	0.241%
56	20.415	2976	2980	2983	rBV	346244	373105	3.79%	0.408%
57	20.874	3054	3058	3065	rBV	849476	1089083	11.07%	1.192%
58	21.133	3097	3102	3110	rBV	4360577	5555731	56.45%	6.079%
59	21.315	3129	3133	3137	rBV	689134	747112	7.59%	0.818%
60	21.739	3201	3205	3212	rBV	599298	771269	7.84%	0.844%
61	22.180	3277	3280	3287	rBV	474344	620187	6.30%	0.679%
62	22.668	3360	3363	3369	rVB	380089	503891	5.12%	0.551%
63	23.150	3439	3445	3451	rBV	5727114	9842481	100.00%	10.770%
64	23.286	3462	3468	3477	rVB	3393713	6114152	62.12%	6.690%

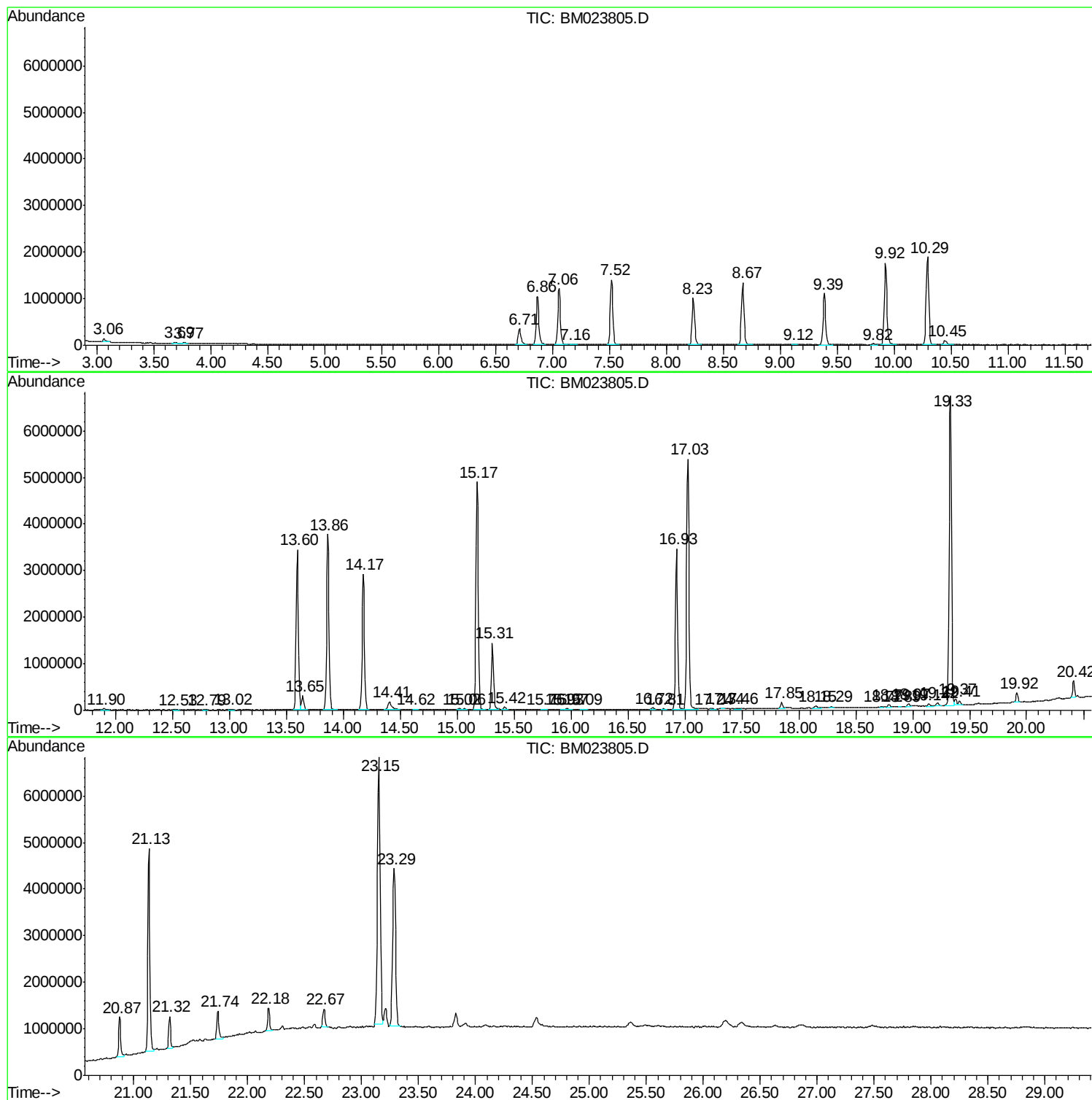
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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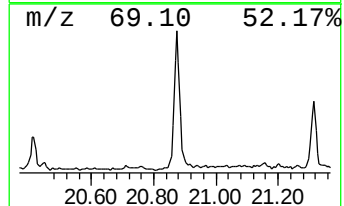
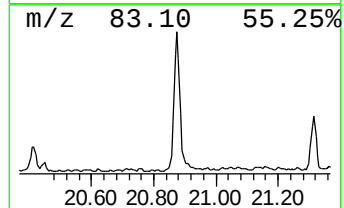
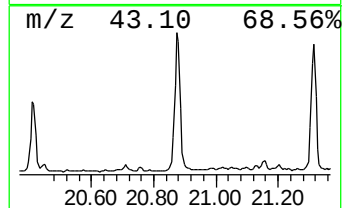
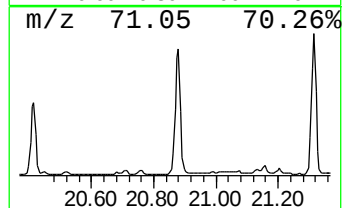
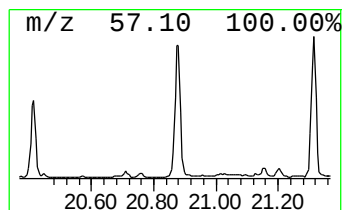
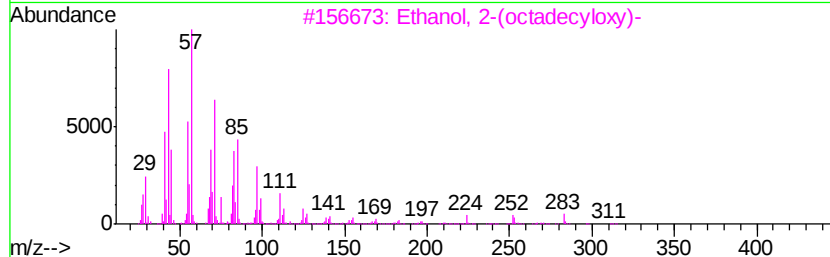
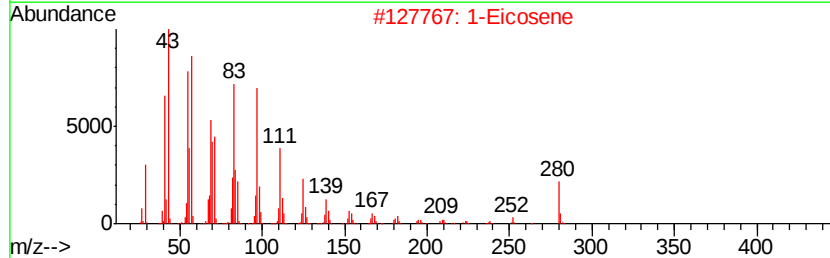
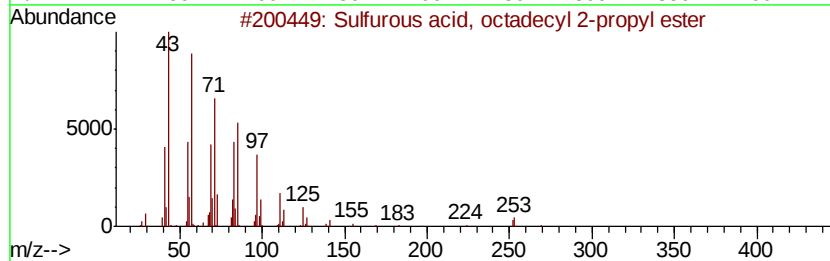
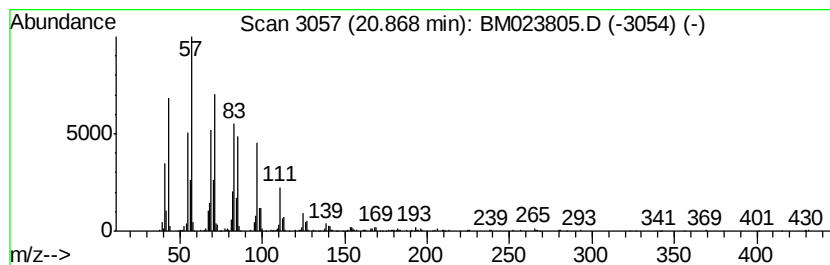
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11119MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	3.92 ng/ul	1089080	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		1-Eicosene	280	C20H40	003452-07-1	87
3		Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	83
4		Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	68
5		Nonadecane	268	C19H40	000629-92-5	62



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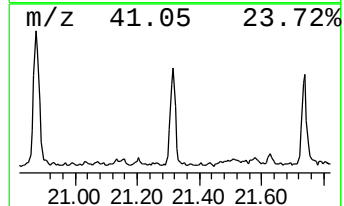
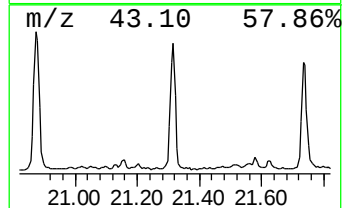
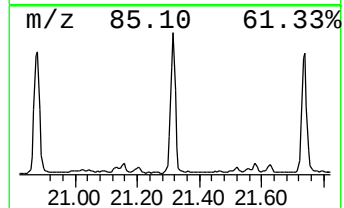
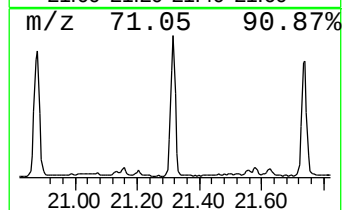
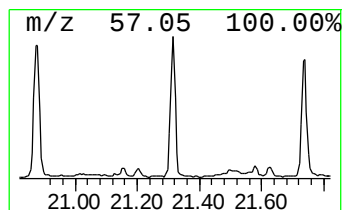
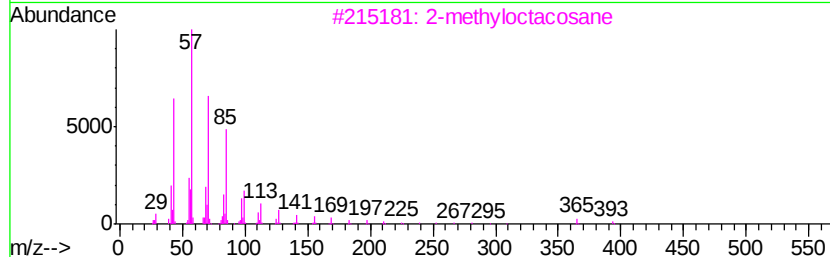
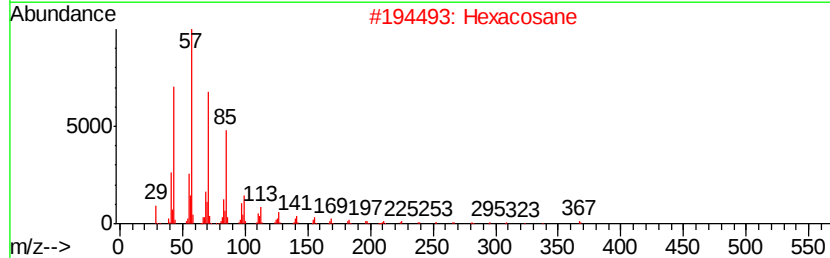
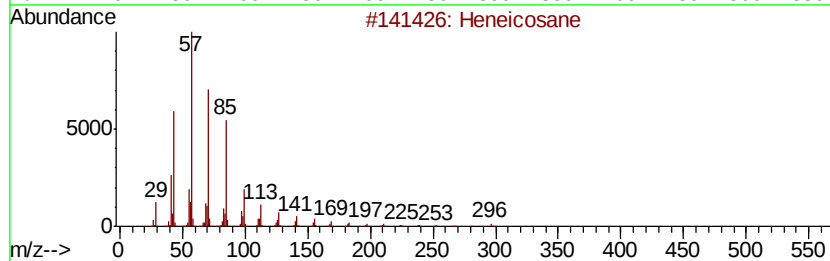
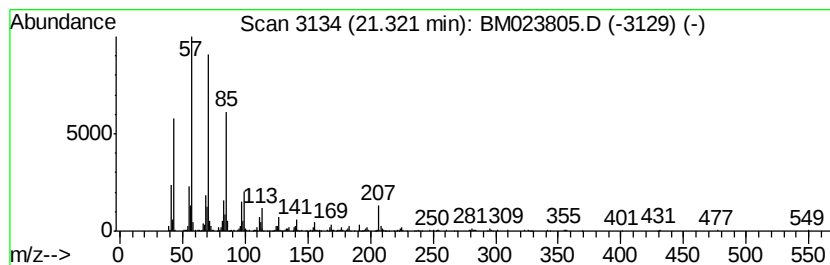
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.69 ng/ul	747112	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Docosane	310	C22H46	000629-97-0	90
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90



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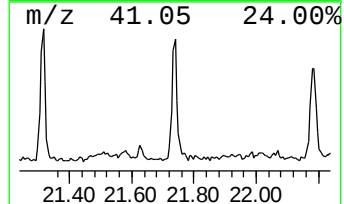
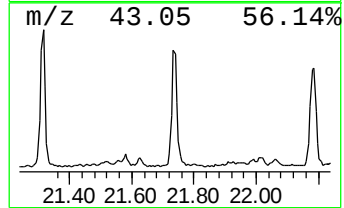
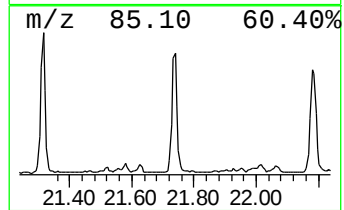
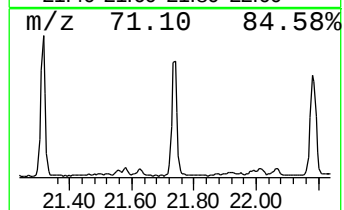
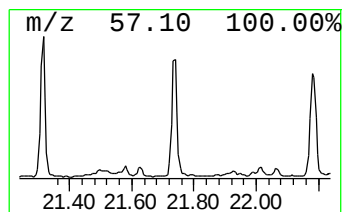
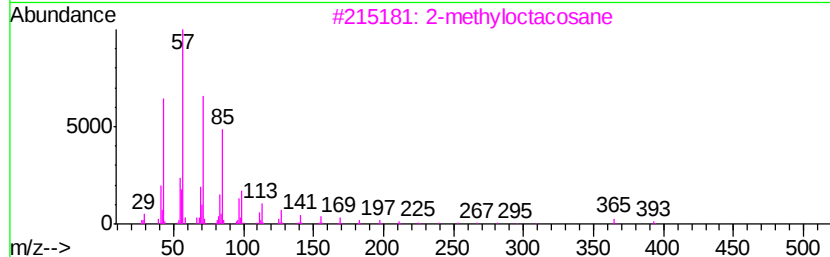
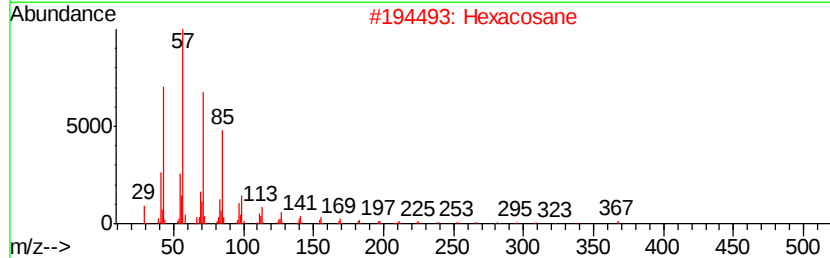
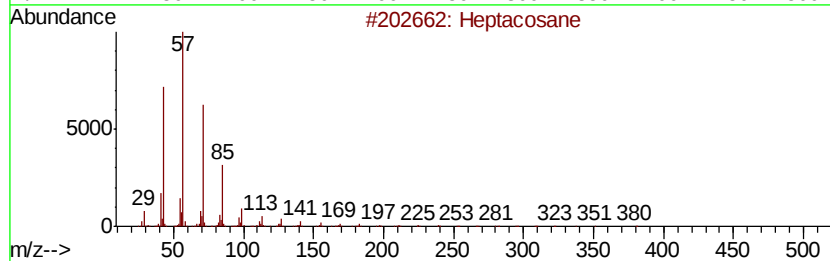
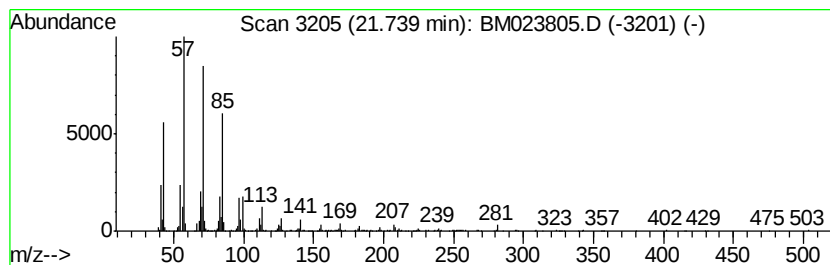
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	2.78 ng/ul	771269	Chrysene-d12	21.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	93
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hexadecane	226	C16H34	000544-76-3	90



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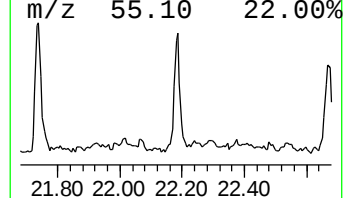
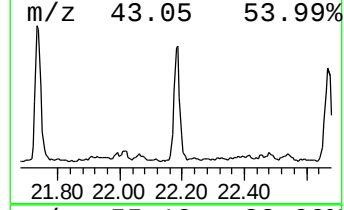
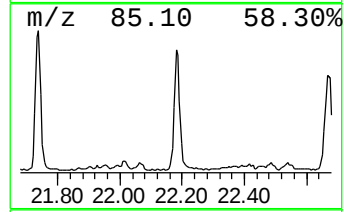
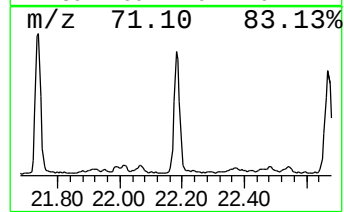
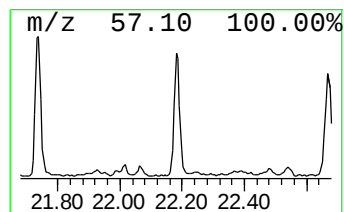
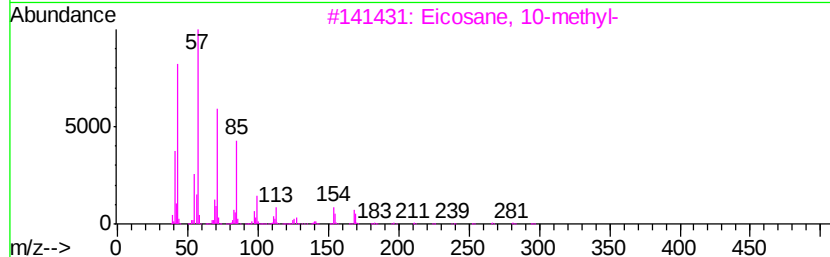
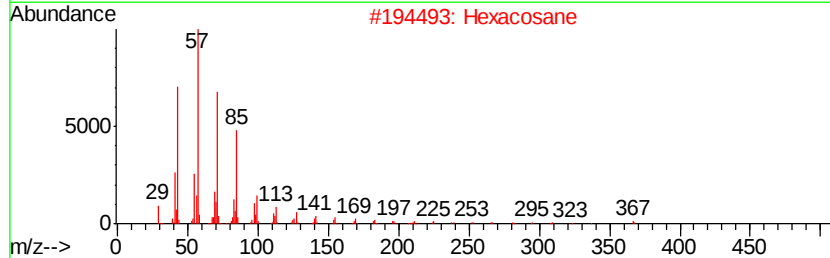
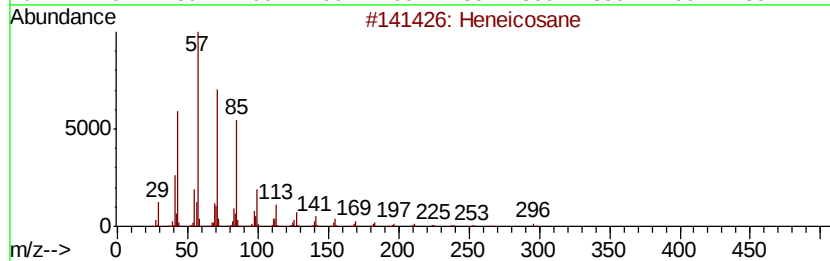
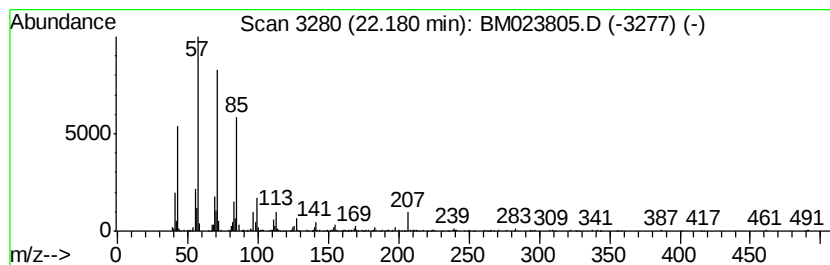
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
22.18	2.23 ng/ul	620187	Chrysene-d12		21.13	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	90
2		Hexacosane	366	C26H54	000630-01-3	87
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
4		Heneicosane	296	C21H44	000629-94-7	86
5		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfurous acid, o...	20.87	3.9	ng/ul	1089080	5	21.13	5555730	20.0
(DEL) Alkane: Str...	21.32	2.7	ng/ul	747112	5	21.13	5555730	20.0
(DEL) Alkane: Str...	21.74	2.8	ng/ul	771269	5	21.13	5555730	20.0
(DEL) Alkane: Str...	22.18	2.2	ng/ul	620187	5	21.13	5555730	20.0