

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023502.D
 Acq On : 31 Oct 2019 03:50
 Operator : JU
 Sample : K5487-11
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEJK6

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-BM102319MA.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	3.146	24	27	32	rVB	107234	132430	1.19%	0.119%
2	6.798	642	648	660	rVB2	410871	753089	6.79%	0.679%
3	6.957	669	675	687	rBV	1229496	1993265	17.98%	1.797%
4	7.151	702	708	722	rVB	1434286	2283688	20.60%	2.058%
5	7.616	780	787	797	rBV	2054930	3262463	29.43%	2.941%
6	8.322	901	907	919	rVB	1041594	1723999	15.55%	1.554%
7	8.604	951	955	959	rVB6	13868	20717	0.19%	0.019%
8	8.763	975	982	1000	rVB	1621388	2647660	23.89%	2.386%
9	9.228	1057	1061	1067	rVB2	21969	35938	0.32%	0.032%
10	9.481	1097	1104	1113	rBV	1278801	2076997	18.74%	1.872%
11	10.022	1188	1196	1207	rBV	1787466	3106409	28.02%	2.800%
12	10.392	1251	1259	1268	rBV	2641418	4378743	39.50%	3.947%
13	10.533	1276	1283	1292	rVB	62992	124408	1.12%	0.112%
14	11.992	1526	1531	1537	rBV2	29026	47963	0.43%	0.043%
15	12.627	1632	1639	1641	rBV7	7254	12749	0.12%	0.011%
16	12.833	1669	1674	1679	rBV	56310	93605	0.84%	0.084%
17	12.880	1679	1682	1686	rVB4	10778	14540	0.13%	0.013%
18	13.110	1717	1721	1726	rBV7	7630	11114	0.10%	0.010%
19	13.680	1810	1818	1823	rBV	3864510	5293120	47.75%	4.771%
20	13.727	1823	1826	1837	rVV	601823	825098	7.44%	0.744%
21	13.821	1837	1842	1846	rVB8	12523	18681	0.17%	0.017%
22	13.951	1855	1864	1876	rBV	4110492	6022822	54.33%	5.429%
23	14.198	1901	1906	1909	rBV5	11054	14548	0.13%	0.013%
24	14.263	1910	1917	1922	rVV	3972544	5738061	51.77%	5.172%
25	14.310	1922	1925	1933	rVB	751479	987276	8.91%	0.890%
26	14.480	1947	1954	1965	rBV	232050	487993	4.40%	0.440%
27	14.810	2005	2010	2018	rVB9	12941	21635	0.20%	0.020%
28	15.151	2064	2068	2070	rBV5	10984	14870	0.13%	0.013%
29	15.263	2080	2087	2093	rBV	5272728	7705555	69.51%	6.945%
30	15.386	2101	2108	2121	rBV	1551476	2189112	19.75%	1.973%
31	15.504	2123	2128	2131	rVV2	74857	130344	1.18%	0.117%
32	15.533	2131	2133	2138	rVB3	47364	59780	0.54%	0.054%
33	15.945	2199	2203	2209	rBV7	24820	41153	0.37%	0.037%
34	16.051	2213	2221	2226	rVV7	32306	70996	0.64%	0.064%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	16.115	2228	2232	2236	rBV	19602	27112	0.24%	0.024%
36	16.174	2238	2242	2243	rVV4	29277	35313	0.32%	0.032%
37	16.210	2243	2248	2256	rVV	88612	170401	1.54%	0.154%
38	16.274	2256	2259	2264	rVB7	14295	18441	0.17%	0.017%
39	16.368	2273	2275	2280	rVB5	18646	24363	0.22%	0.022%
40	16.433	2281	2286	2291	rVB6	16754	30282	0.27%	0.027%
41	16.504	2293	2298	2301	rBV2	19965	29367	0.26%	0.026%
42	16.627	2314	2319	2326	rVB	141434	194316	1.75%	0.175%
43	16.692	2326	2330	2333	rBV4	15040	18273	0.16%	0.016%
44	16.798	2344	2348	2351	rBV4	24236	39323	0.35%	0.035%
45	17.009	2377	2384	2392	rBV2	4842610	6543729	59.03%	5.898%
46	17.109	2394	2401	2413	rVV	6437450	8983544	81.04%	8.097%
47	17.386	2444	2448	2454	rBV9	22083	31729	0.29%	0.029%
48	17.627	2486	2489	2491	rBV3	10918	12797	0.12%	0.012%
49	17.839	2523	2525	2530	rVB5	12194	14007	0.13%	0.013%
50	17.927	2535	2540	2546	rBV2	152659	230323	2.08%	0.208%
51	18.751	2677	2680	2683	rVB4	26833	36086	0.33%	0.033%
52	18.992	2717	2721	2725	rBV3	38582	56193	0.51%	0.051%
53	19.045	2726	2730	2737	rBV	73777	112667	1.02%	0.102%
54	19.215	2756	2759	2765	rBV7	46503	73127	0.66%	0.066%
55	19.298	2769	2773	2777	rVB	61321	87767	0.79%	0.079%
56	19.409	2786	2792	2799	rBV	7916603	10559443	95.26%	9.518%
57	20.945	3049	3053	3060	rBV	634761	968370	8.74%	0.873%
58	21.203	3092	3097	3107	rBV	6109144	7632083	68.85%	6.879%
59	22.274	3276	3279	3285	rVB2	375696	456121	4.11%	0.411%
60	22.768	3360	3363	3372	rVB	602221	845360	7.63%	0.762%
61	23.256	3440	3446	3453	rBV	6358352	11084810	100.00%	9.991%
62	23.327	3454	3458	3463	rVV	750213	1134392	10.23%	1.022%
63	23.397	3463	3470	3479	rVB	4190975	7933917	71.57%	7.151%
64	23.962	3562	3566	3574	rVB	676404	1220895	11.01%	1.100%

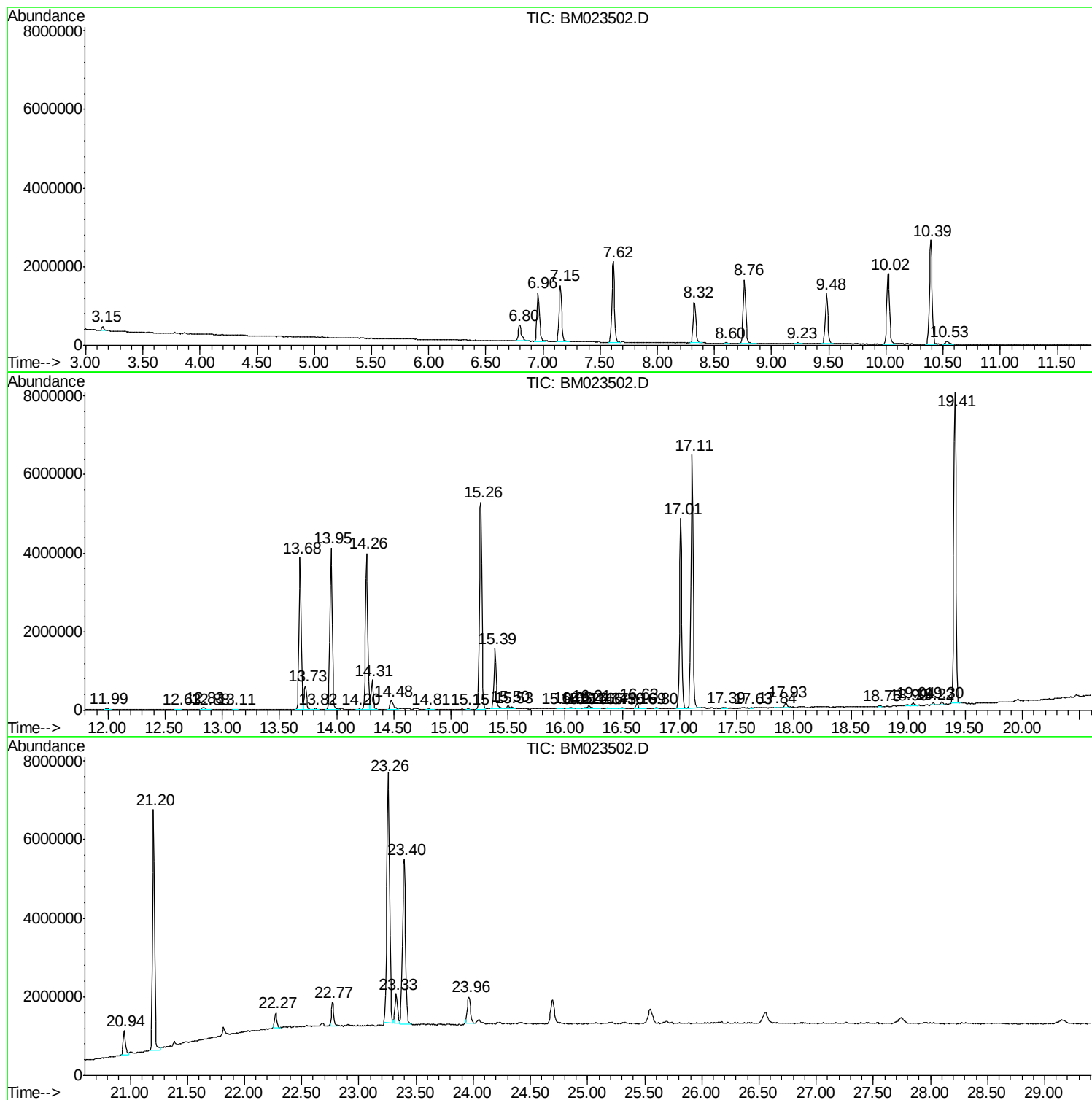
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Quant Title : SVOA CALIBRATION

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



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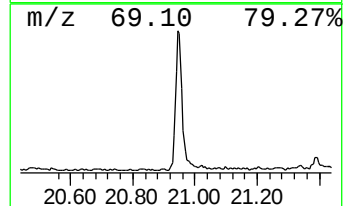
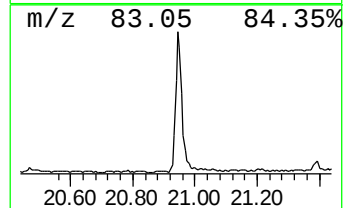
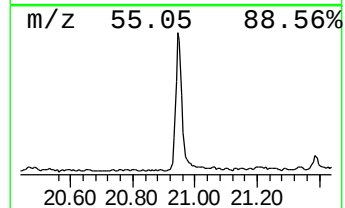
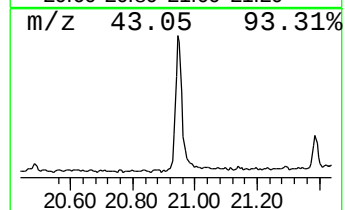
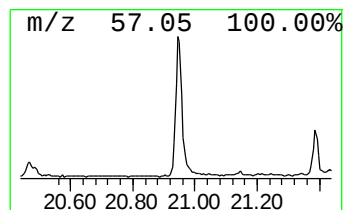
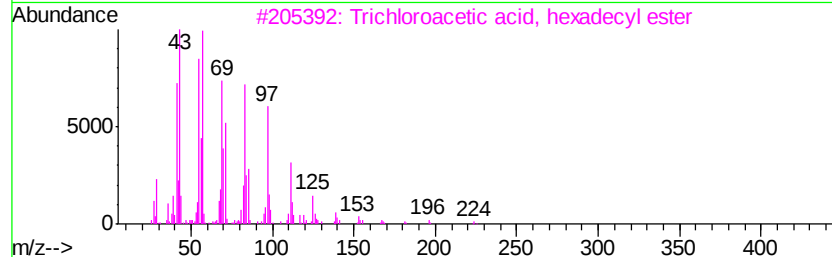
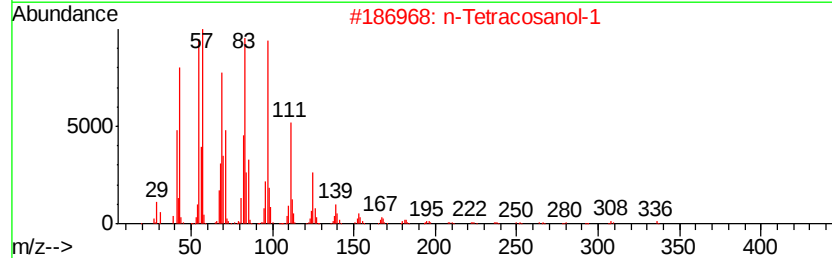
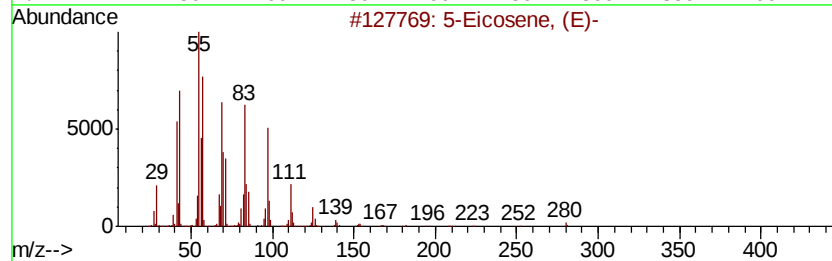
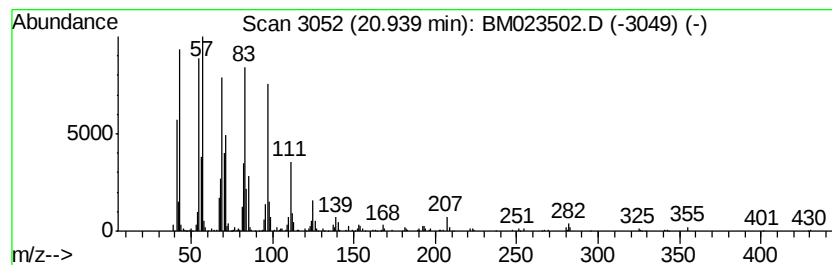
Instrument :
BNA_M
ClientSampleId :
BEJK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	2.54 ng/ul	968370	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	98
2	n-Tetracosanol-1	354 C24H50O	000506-51-4	94
3	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	94
4	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	91
5	Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3	91



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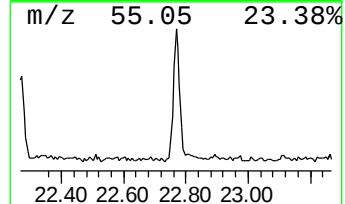
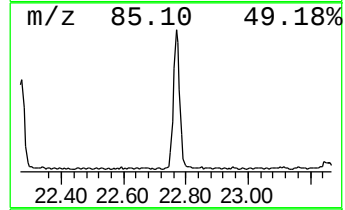
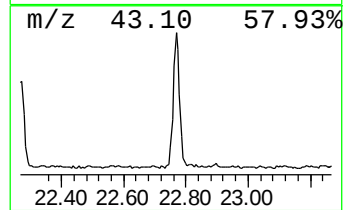
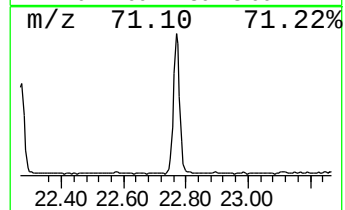
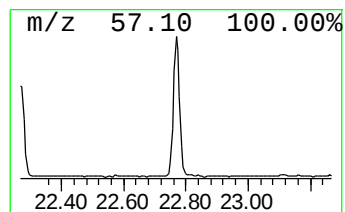
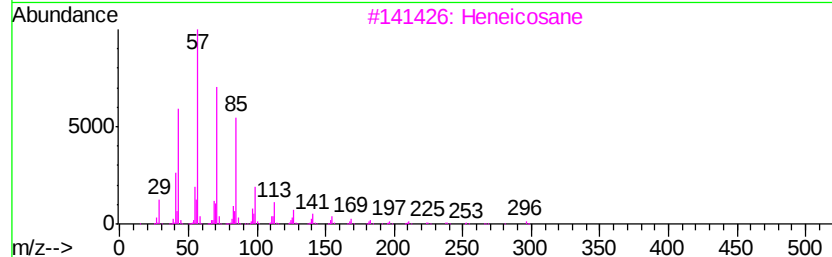
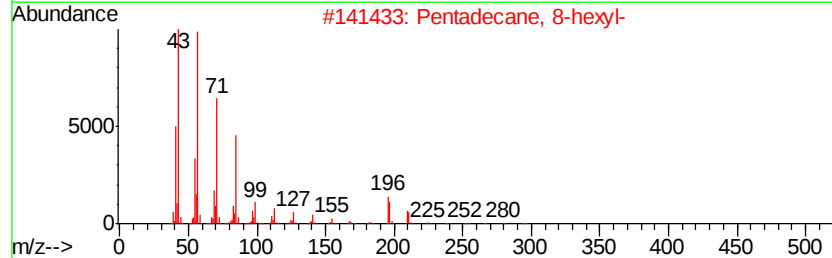
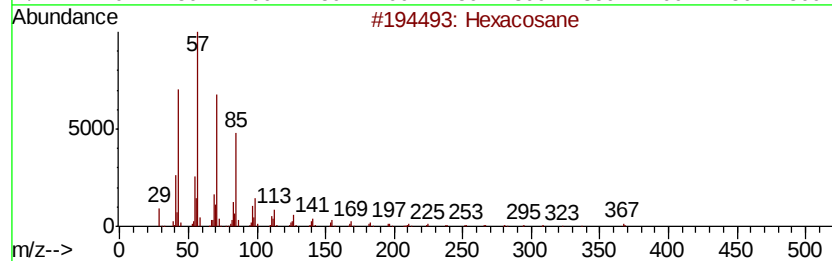
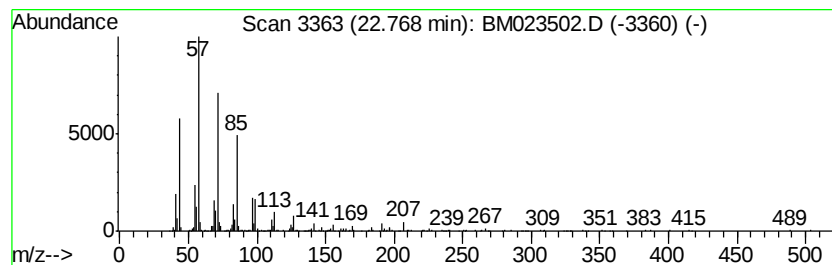
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.77	2.13 ng/ul	845360	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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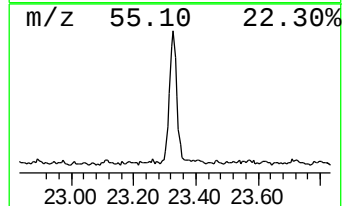
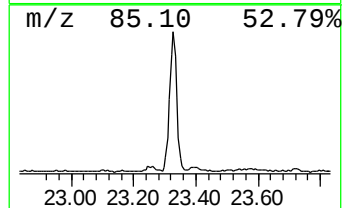
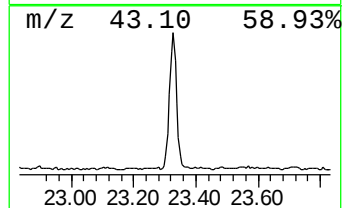
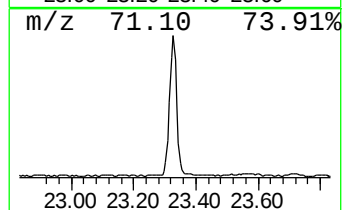
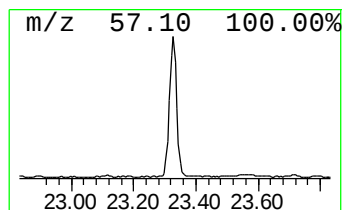
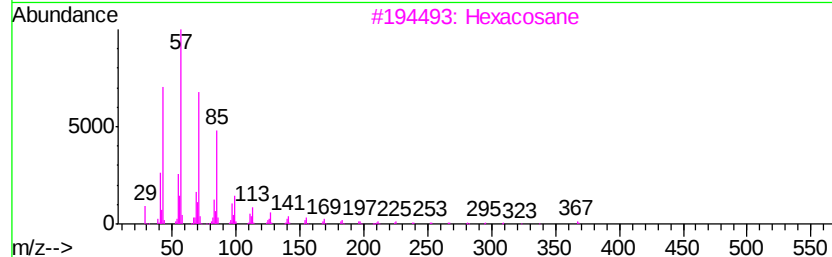
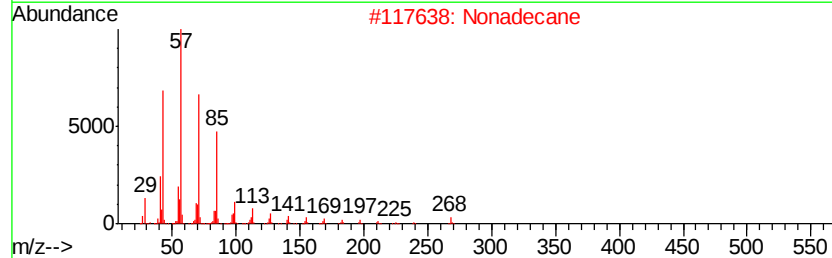
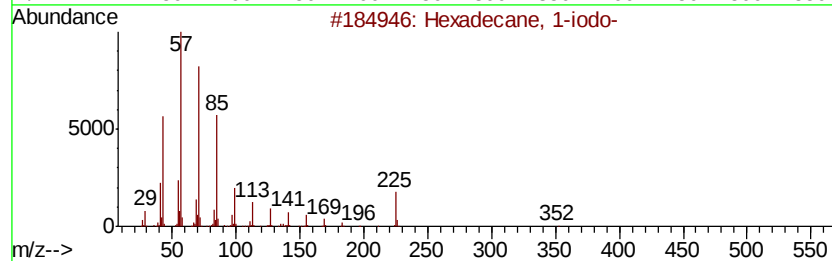
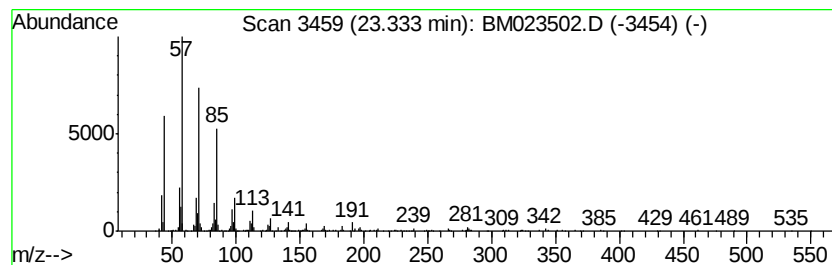
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Hexadecane, 1-iodo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.86 ng/ul	1134390	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	96
2		Nonadecane	268	C19H40	000629-92-5	94
3		Hexacosane	366	C26H54	000630-01-3	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94



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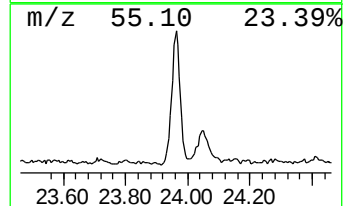
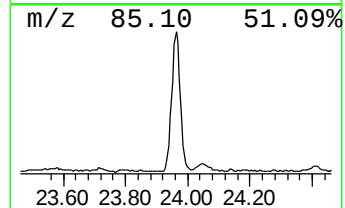
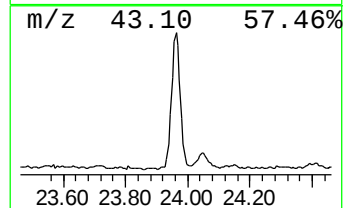
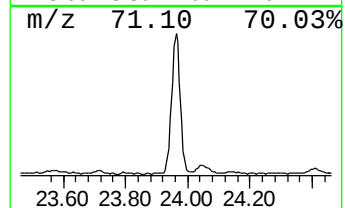
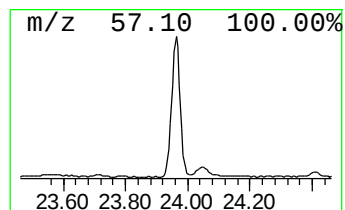
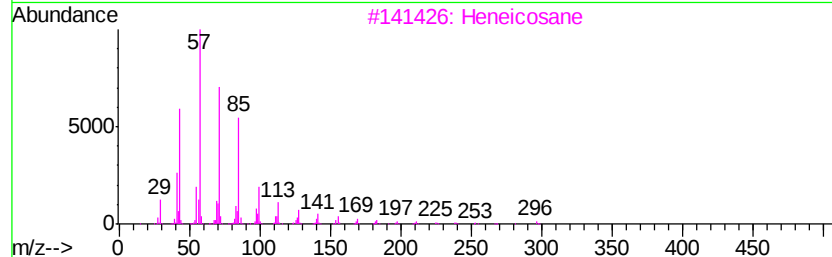
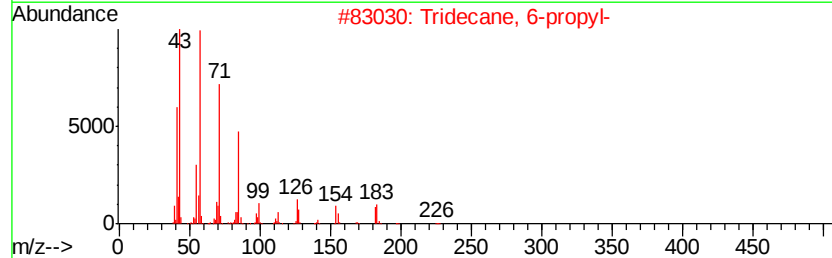
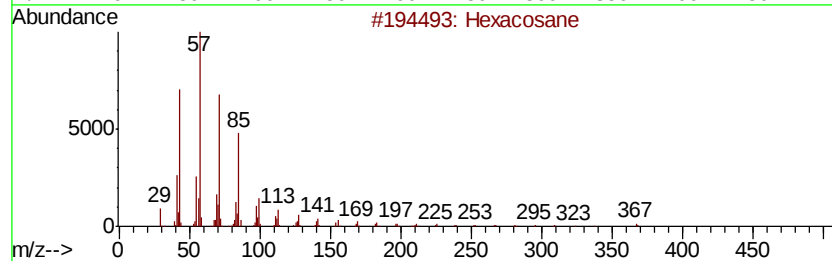
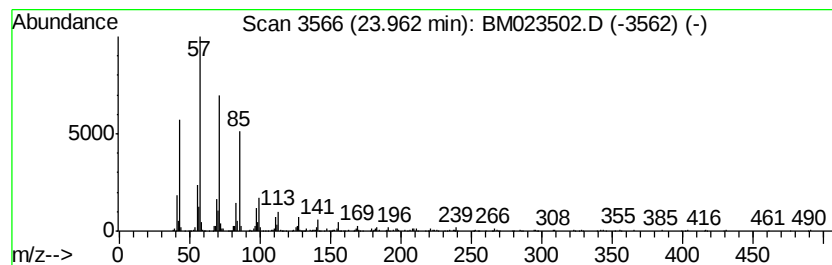
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.08 ng/ul	1220900	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptacosane	380	C27H56	000593-49-7	87
5		Octacosane	394	C28H58	000630-02-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.94	2.5	ng/ul	968370	5	21.20	7632080	20.0
(DEL) Alkane: Str...	22.77	2.1	ng/ul	845360	6	23.40	7933920	20.0
Hexadecane, 1-iodo-	23.33	2.9	ng/ul	1134390	6	23.40	7933920	20.0
(DEL) Alkane: Str...	23.96	3.1	ng/ul	1220900	6	23.40	7933920	20.0