

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021320\
 Data File : BM024896.D
 Acq On : 14 Feb 2020 17:09
 Operator : CG/JU
 Sample : L1422-17
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5B23

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-BM020620MA.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	3.046	22	27	33	rVB2	33654	67442	1.17%	0.099%
2	3.646	121	129	136	rBV2	20882	51791	0.90%	0.076%
3	3.722	139	142	149	rVB3	11532	18289	0.32%	0.027%
4	3.940	175	179	186	rBV3	12252	24115	0.42%	0.035%
5	4.328	243	245	250	rVB4	6414	6859	0.12%	0.010%
6	4.593	285	290	301	rBV	71784	135474	2.35%	0.198%
7	5.452	430	436	438	rBV6	4374	6747	0.12%	0.010%
8	6.593	618	630	643	rBV	944711	1621360	28.14%	2.375%
9	6.746	650	656	669	rVB	814756	1328102	23.05%	1.945%
10	6.934	682	688	699	rBV	1078816	1768561	30.69%	2.591%
11	7.104	713	717	722	rVB5	3873	5944	0.10%	0.009%
12	7.393	759	766	777	rBV	1253493	2010050	34.88%	2.944%
13	7.481	779	781	788	rVB5	8461	13428	0.23%	0.020%
14	8.104	881	887	900	rBV	1219611	1956872	33.96%	2.866%
15	8.210	900	905	912	rVB	33383	55031	0.96%	0.081%
16	8.528	953	959	971	rBV	907419	1522688	26.42%	2.230%
17	9.022	1036	1043	1048	rBV	43134	64060	1.11%	0.094%
18	9.245	1073	1081	1093	rBV	778922	1316851	22.85%	1.929%
19	9.463	1111	1118	1121	rBV5	3351	8465	0.15%	0.012%
20	9.610	1138	1143	1149	rBV6	4610	9313	0.16%	0.014%
21	9.781	1165	1172	1187	rBV	1240031	2135608	37.06%	3.128%
22	9.887	1187	1190	1196	rVB7	5642	11168	0.19%	0.016%
23	10.145	1226	1234	1243	rBV	1599590	2592775	45.00%	3.798%
24	10.287	1251	1258	1280	rBV	932375	1781386	30.91%	2.609%
25	11.751	1501	1507	1511	rBV	15630	24384	0.42%	0.036%
26	12.663	1656	1662	1664	rBV4	6347	7873	0.14%	0.012%
27	12.898	1699	1702	1705	rBV3	4272	6073	0.11%	0.009%
28	12.969	1709	1714	1719	rVV3	17084	27168	0.47%	0.040%
29	13.469	1792	1799	1803	rBV	2101269	2932486	50.89%	4.295%
30	13.510	1803	1806	1814	rVB	348090	490833	8.52%	0.719%
31	13.727	1836	1843	1855	rBV	2450685	3625665	62.92%	5.311%
32	13.886	1865	1870	1882	rBV4	30611	82186	1.43%	0.120%
33	14.039	1890	1896	1907	rVB	2342600	3408404	59.15%	4.993%
34	14.269	1928	1935	1956	rBV	582141	1123134	19.49%	1.645%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Title : SVOA CALIBRATION

35	14.492	1969	1973	1982	rVB8	26276	47050	0.82%	0.069%
36	14.892	2035	2041	2046	rBV5	7929	14859	0.26%	0.022%
37	14.951	2047	2051	2055	rVB6	7584	8719	0.15%	0.013%
38	15.045	2060	2067	2079	rBV	3280807	4465602	77.50%	6.541%
39	15.180	2083	2090	2103	rVV	759733	1175829	20.41%	1.722%
40	15.286	2103	2108	2114	rVB2	36340	55902	0.97%	0.082%
41	15.445	2132	2135	2141	rVB6	4358	7432	0.13%	0.011%
42	15.833	2195	2201	2207	rVB6	11728	21460	0.37%	0.031%
43	15.980	2222	2226	2231	rVB5	5741	8776	0.15%	0.013%
44	16.480	2308	2311	2317	rVB6	4596	7312	0.13%	0.011%
45	16.580	2324	2328	2331	rBV2	12035	16041	0.28%	0.023%
46	16.616	2331	2334	2339	rVB5	9672	13684	0.24%	0.020%
47	16.798	2359	2365	2371	rVV	2651726	3871969	67.19%	5.672%
48	16.892	2375	2381	2397	rVV2	3253858	4642940	80.57%	6.801%
49	17.021	2399	2403	2409	rVB7	9341	15758	0.27%	0.023%
50	17.227	2433	2438	2446	rVB7	10197	16757	0.29%	0.025%
51	17.351	2455	2459	2463	rVB6	5372	9091	0.16%	0.013%
52	17.739	2520	2525	2533	rBV	218205	343596	5.96%	0.503%
53	18.027	2569	2574	2580	rBV9	20555	42570	0.74%	0.062%
54	18.180	2597	2600	2604	rVB6	7049	9417	0.16%	0.014%
55	18.515	2656	2657	2660	rBV3	6249	6546	0.11%	0.010%
56	18.609	2669	2673	2678	rVB7	14736	21225	0.37%	0.031%
57	18.768	2695	2700	2703	rBV6	8764	16770	0.29%	0.025%
58	18.839	2707	2712	2714	rVV2	36026	49578	0.86%	0.073%
59	18.868	2714	2717	2721	rVB	29836	37162	0.64%	0.054%
60	19.033	2741	2745	2751	rBV2	72046	122132	2.12%	0.179%
61	19.086	2751	2754	2758	rVB	35132	51189	0.89%	0.075%
62	19.204	2766	2774	2783	rBV	4272186	5762318	100.00%	8.440%
63	19.768	2869	2870	2874	rBV3	14911	13810	0.24%	0.020%
64	20.768	3036	3040	3046	rBV	518344	663984	11.52%	0.973%
65	21.009	3076	3081	3090	rBV	3442738	4350949	75.51%	6.373%
66	21.221	3114	3117	3121	rVB4	75493	78317	1.36%	0.115%
67	21.639	3185	3188	3194	rBV3	197529	265947	4.62%	0.390%
68	22.074	3259	3262	3266	rVB	199603	215675	3.74%	0.316%
69	22.545	3338	3342	3346	rVB	348147	461869	8.02%	0.677%
70	22.980	3410	3416	3426	rVV	3386700	5607867	97.32%	8.214%
71	23.068	3427	3431	3433	rVV	320409	487720	8.46%	0.714%

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Smoothing : OFF Filtering: 5
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72	23.109	3433	3438	3451	rVB	2614229	4508163	78.24%	6.603%
73	23.662	3527	3532	3537	rVB	297952	513435	8.91%	0.752%

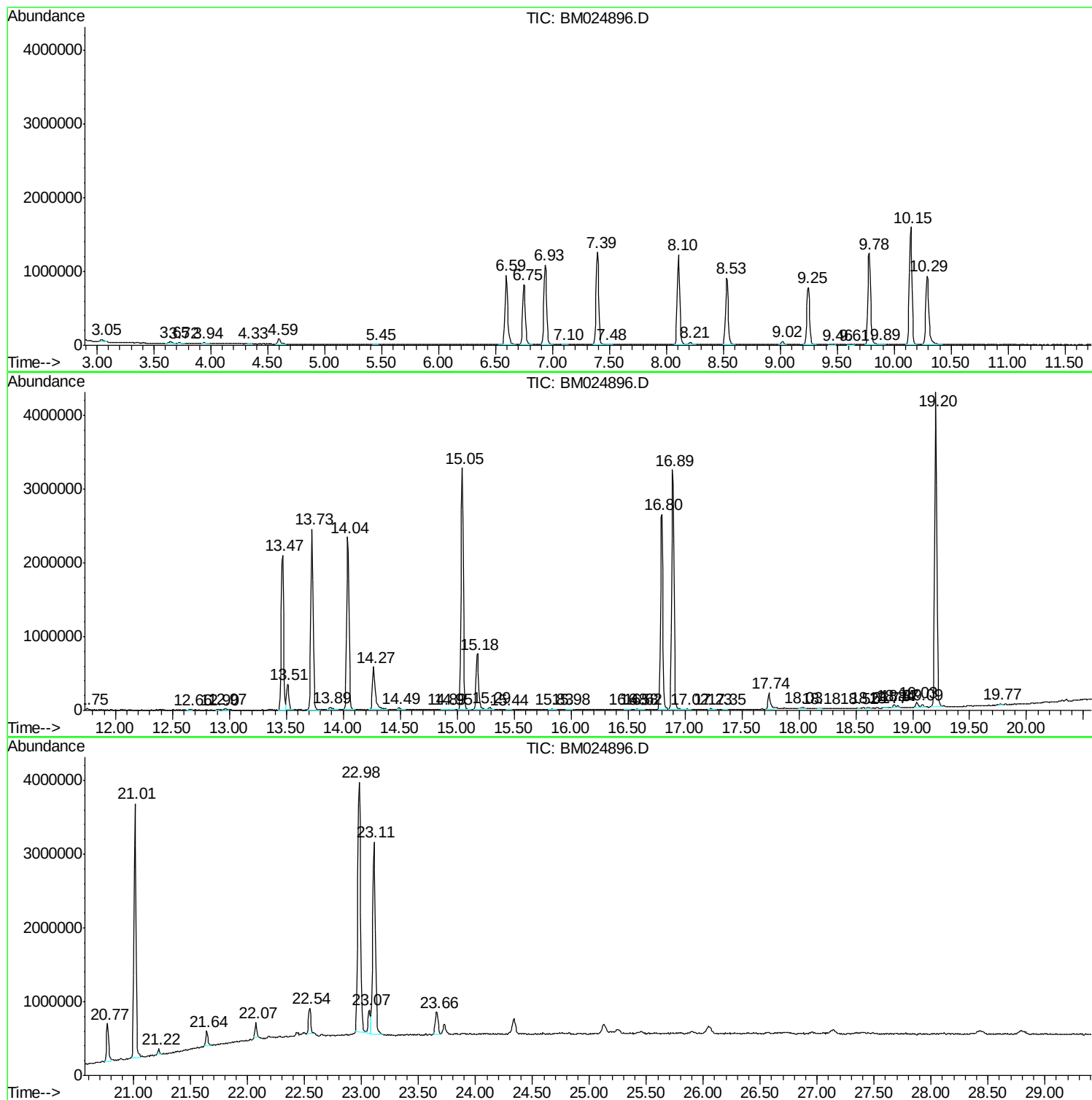
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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



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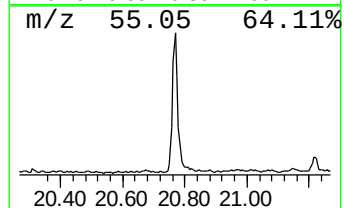
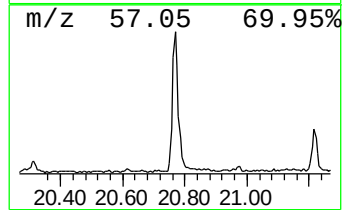
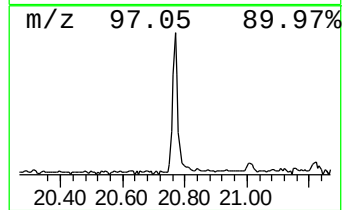
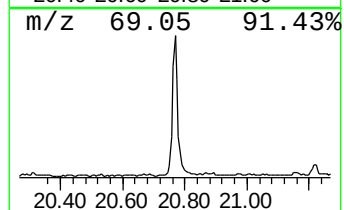
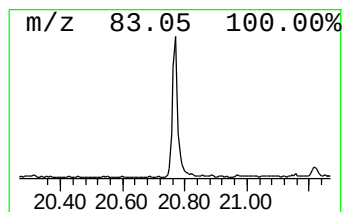
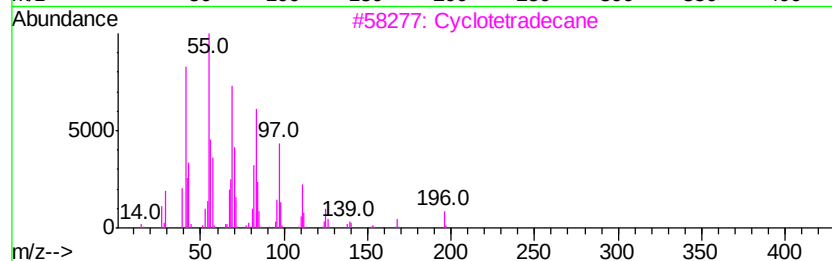
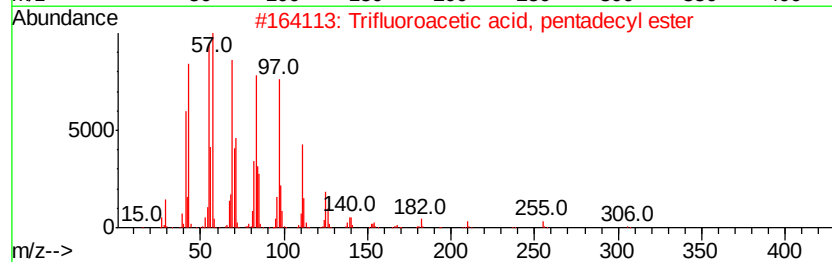
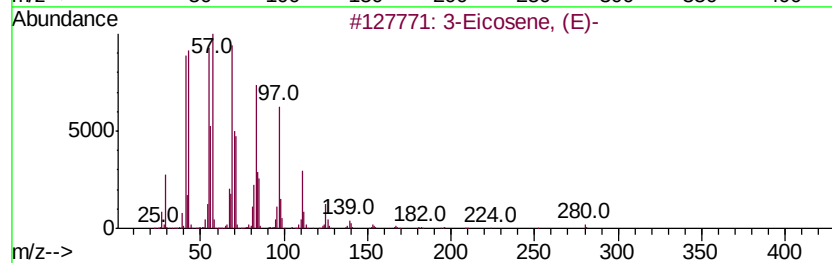
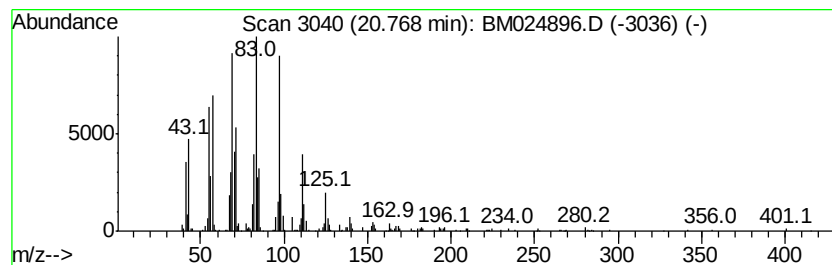
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.77	3.05 ng/ul	663984	Chrysene-d12	21.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91
3	Cyclotetradecane	196	C14H28	000295-17-0	81
4	Trifluoroacetoxv hexadecane	338	C18H33F3O2	006222-03-3	76
5	1-Octadecanol	270	C18H38O	000112-92-5	68



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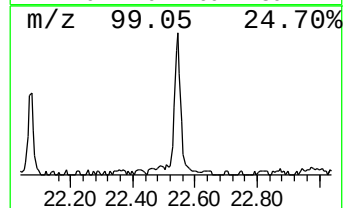
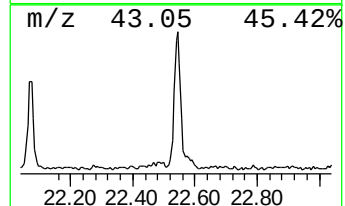
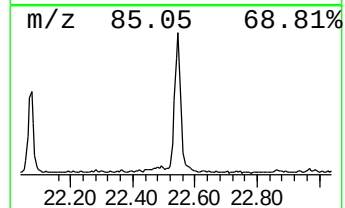
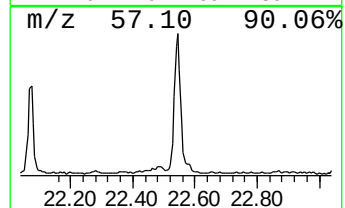
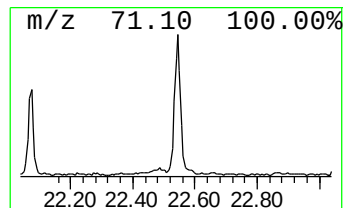
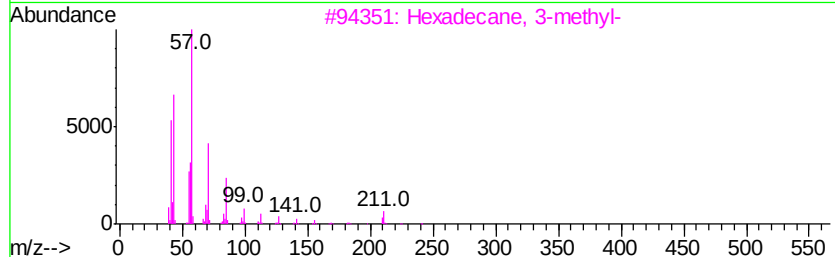
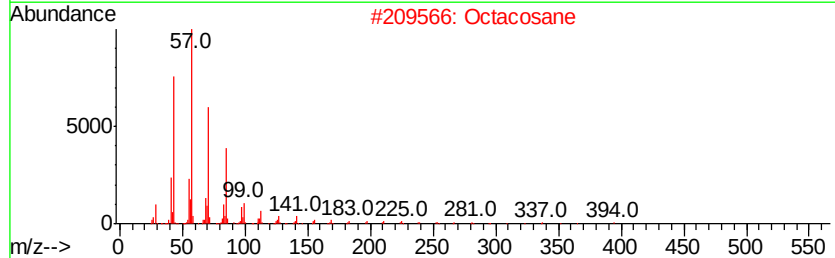
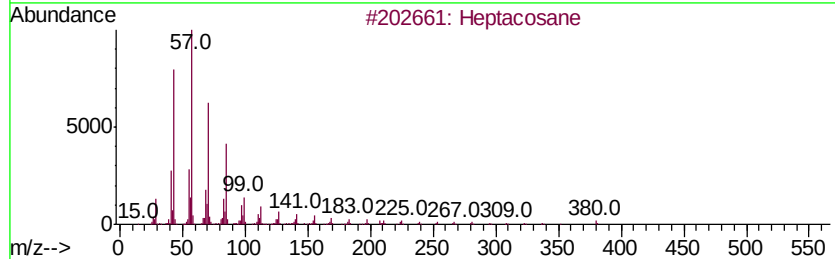
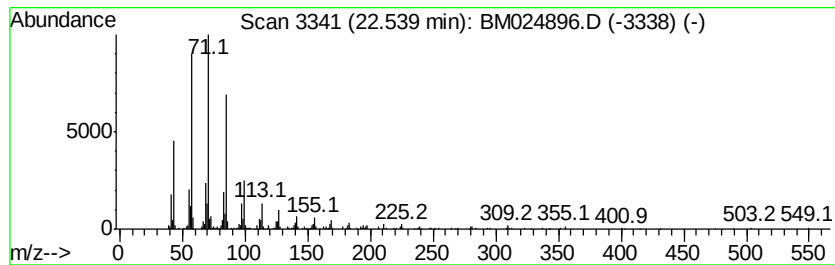
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Quant Title : SVOA CALIBRATION

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.
22.54	2.05 ng/ul	461869	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	83
2		Octacosane	394	C28H58	000630-02-4	81
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
4		Hexacosane	366	C26H54	000630-01-3	81
5		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	76



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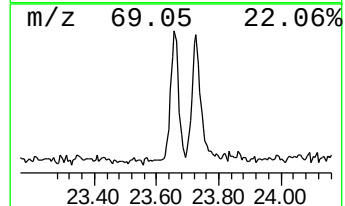
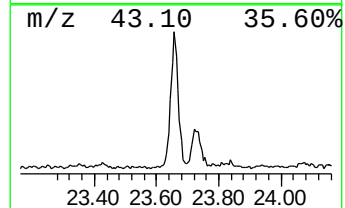
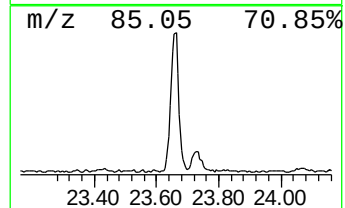
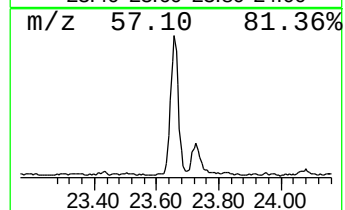
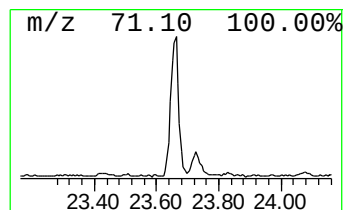
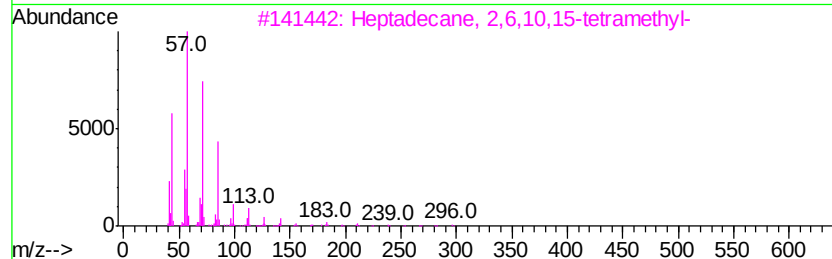
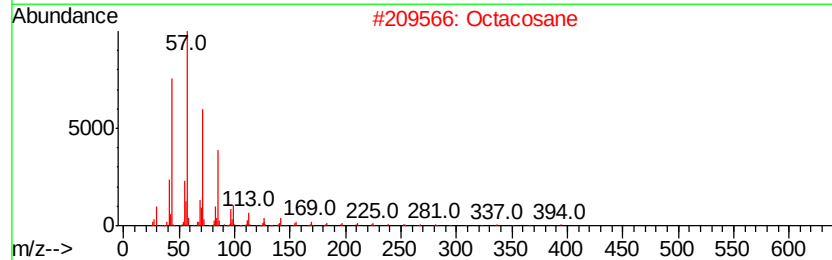
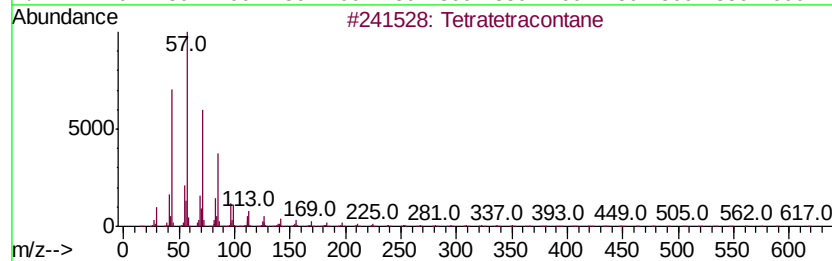
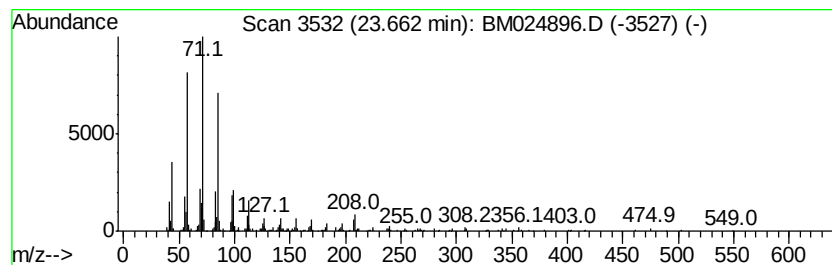
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	2.28 ng/ul	513435	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	87
2		Octacosane	394	C28H58	000630-02-4	87
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4		Hexatriacontane	507	C36H74	000630-06-8	83
5		Hentriacontane	437	C31H64	000630-04-6	83



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	20.77	3.0	ng/ul	663984	5	21.01	4350950	20.0
(DEL) Alkane: Str...	22.54	2.0	ng/ul	461869	6	23.11	4508160	20.0
(DEL) Alkane: Str...	23.66	2.3	ng/ul	513435	6	23.11	4508160	20.0