

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM123019\
 Data File : BM024382.D
 Acq On : 30 Dec 2019 20:33
 Operator : JU
 Sample : K6356-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D36

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-BM121719MA.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	2.987	14	17	25	rVB2	41983	59572	1.10%	0.118%
2	4.322	240	244	247	rBV6	4691	7323	0.14%	0.014%
3	6.498	611	614	621	rBV5	13353	30053	0.56%	0.059%
4	6.616	629	634	653	rVB2	129932	318865	5.91%	0.631%
5	6.763	653	659	675	rBV	667140	1135322	21.04%	2.246%
6	6.951	684	691	704	rBV	700674	1205607	22.35%	2.385%
7	7.404	762	768	782	rBV	798988	1311085	24.30%	2.594%
8	7.769	825	830	832	rVB4	4320	6267	0.12%	0.012%
9	8.139	887	893	909	rBV	432376	822287	15.24%	1.627%
10	8.563	958	965	988	rBV	815814	1455587	26.98%	2.880%
11	8.986	1032	1037	1040	rBV2	14597	22154	0.41%	0.044%
12	9.022	1040	1043	1049	rVB6	9248	15327	0.28%	0.030%
13	9.280	1080	1087	1108	rBV	648541	1173761	21.76%	2.322%
14	9.822	1172	1179	1205	rBV	735804	1644835	30.49%	3.254%
15	10.175	1231	1239	1256	rBV	1062209	1809818	33.54%	3.581%
16	10.374	1267	1273	1285	rBV3	19087	54613	1.01%	0.108%
17	11.474	1456	1460	1464	rBV3	8889	12847	0.24%	0.025%
18	11.786	1509	1513	1514	rBV3	9316	8604	0.16%	0.017%
19	12.674	1660	1664	1668	rBV4	4546	6736	0.12%	0.013%
20	12.892	1696	1701	1707	rBV2	26084	40593	0.75%	0.080%
21	13.086	1730	1734	1740	rVB2	11098	17670	0.33%	0.035%
22	13.374	1779	1783	1788	rBV4	4225	6588	0.12%	0.013%
23	13.498	1797	1804	1809	rBV	1833744	2551722	47.29%	5.049%
24	13.545	1809	1812	1821	rVB	181409	285468	5.29%	0.565%
25	13.757	1841	1848	1861	rBV	2128469	3120642	57.84%	6.174%
26	14.068	1895	1901	1912	rBV2	1464596	2233171	41.39%	4.418%
27	14.380	1950	1954	1955	rBV2	21099	28113	0.52%	0.056%
28	14.898	2039	2042	2045	rBV5	4759	5977	0.11%	0.012%
29	14.957	2050	2052	2058	rVB6	4912	6959	0.13%	0.014%
30	15.074	2066	2072	2092	rBV	2744896	3970538	73.59%	7.856%
31	15.239	2095	2100	2110	rVV	571917	950995	17.63%	1.882%
32	15.321	2111	2114	2122	rVB2	32398	54414	1.01%	0.108%
33	15.839	2196	2202	2203	rBV5	3818	5523	0.10%	0.011%
34	15.868	2203	2207	2212	rVV5	8068	12514	0.23%	0.025%

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35	16.615	2330	2334	2343	rBV5	9586	20002	0.37%	0.040%
36	16.833	2365	2371	2380	rBV	1817020	2516446	46.64%	4.979%
37	16.933	2382	2388	2405	rVV	2969896	4322923	80.12%	8.553%
38	17.145	2421	2424	2428	rVB4	5135	8134	0.15%	0.016%
39	17.256	2437	2443	2445	rBV4	6442	12109	0.22%	0.024%
40	17.509	2484	2486	2489	rBV4	5500	5752	0.11%	0.011%
41	17.756	2523	2528	2535	rBV3	75124	128083	2.37%	0.253%
42	17.821	2537	2539	2542	rVB2	8762	10368	0.19%	0.021%
43	18.050	2575	2578	2583	rBV7	8815	12853	0.24%	0.025%
44	18.215	2602	2606	2612	rVB5	39998	51162	0.95%	0.101%
45	18.697	2684	2688	2692	rBV	22011	26482	0.49%	0.052%
46	18.880	2716	2719	2723	rBV	29813	34583	0.64%	0.068%
47	19.021	2742	2743	2745	rBV2	7343	5846	0.11%	0.012%
48	19.056	2745	2749	2754	rVV6	36141	58997	1.09%	0.117%
49	19.127	2758	2761	2765	rVV	25531	34685	0.64%	0.069%
50	19.244	2775	2781	2786	rBV	3605286	4909283	90.99%	9.713%
51	19.286	2786	2788	2792	rVB	83689	86389	1.60%	0.171%
52	19.827	2876	2880	2884	rVB	114282	121319	2.25%	0.240%
53	20.327	2961	2965	2969	rBV2	79006	99098	1.84%	0.196%
54	20.791	3040	3044	3050	rBV	364217	492698	9.13%	0.975%
55	21.050	3083	3088	3095	rBV	2156937	2812231	52.12%	5.564%
56	21.227	3115	3118	3122	rBV	135437	152202	2.82%	0.301%
57	21.650	3186	3190	3194	rBV	211173	273050	5.06%	0.540%
58	22.085	3260	3264	3268	rBV	328753	392299	7.27%	0.776%
59	22.556	3340	3344	3350	rBV	386829	524251	9.72%	1.037%
60	23.038	3420	3426	3431	rBV	3257456	5395332	100.00%	10.675%
61	23.174	3443	3449	3458	rVB	1684082	3046312	56.46%	6.027%
62	23.680	3531	3535	3543	rVB	357735	597586	11.08%	1.182%

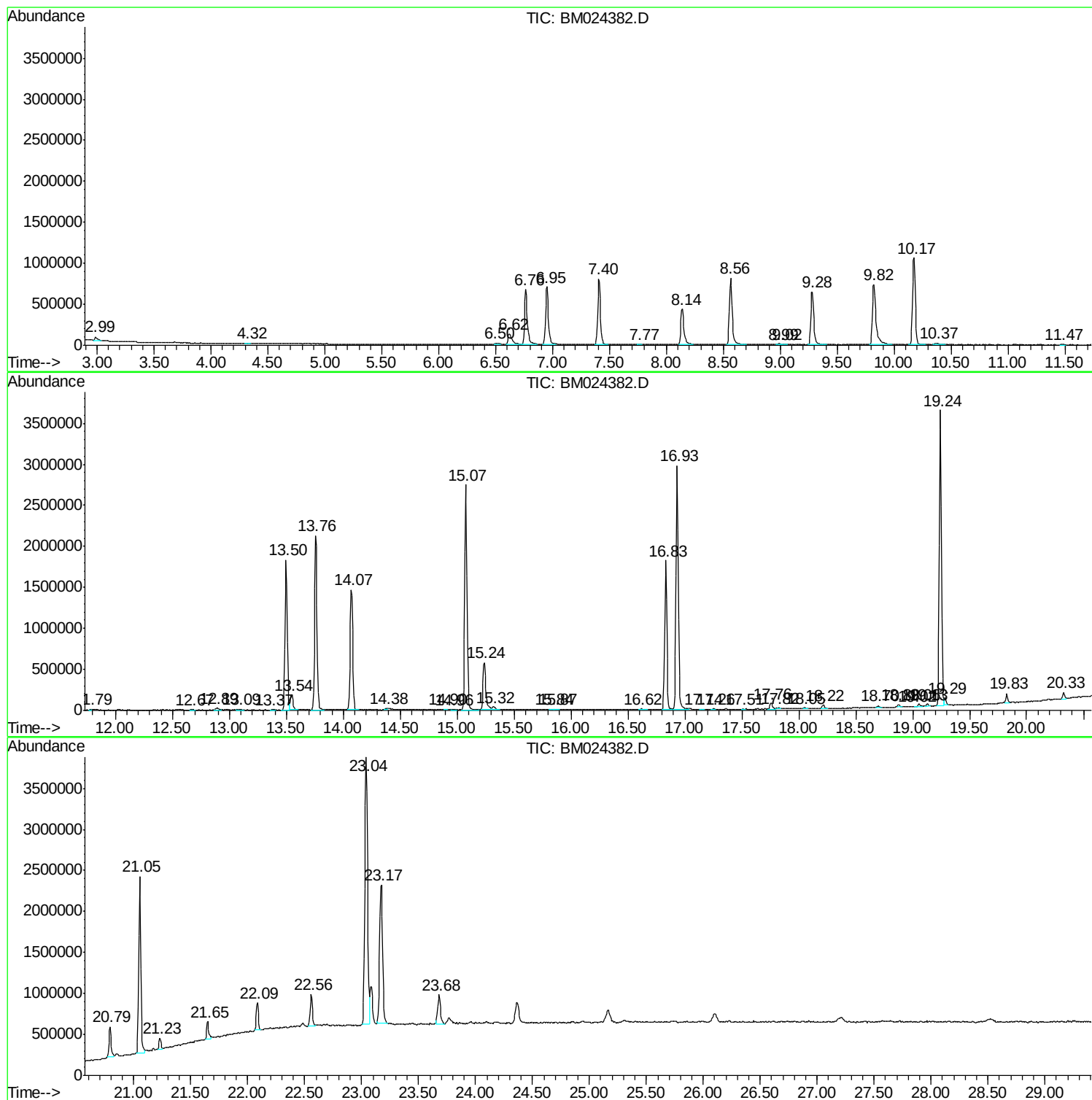
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Quant Title : SVOA CALIBRATION

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



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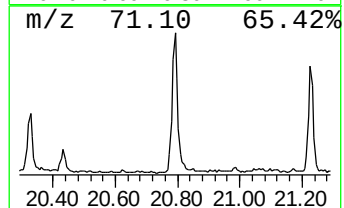
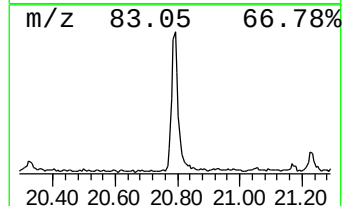
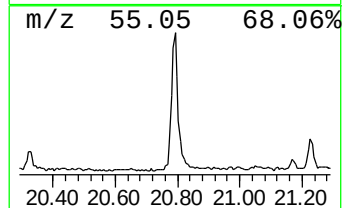
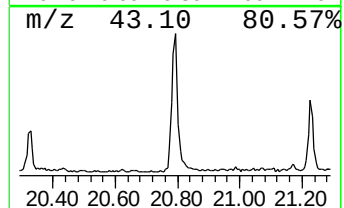
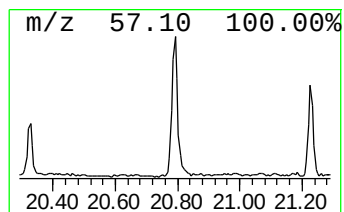
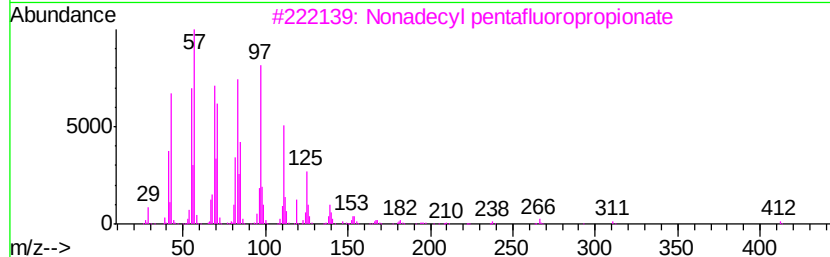
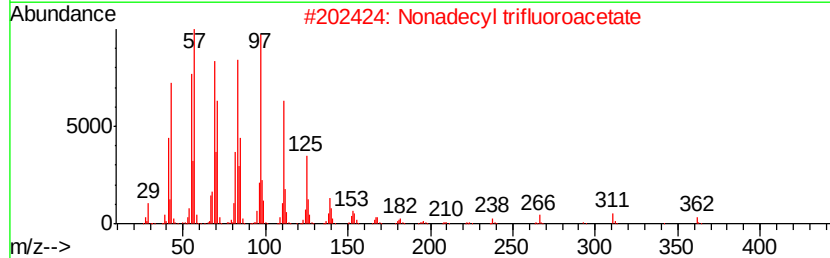
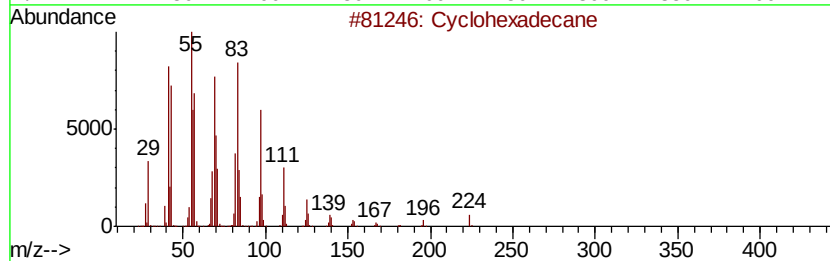
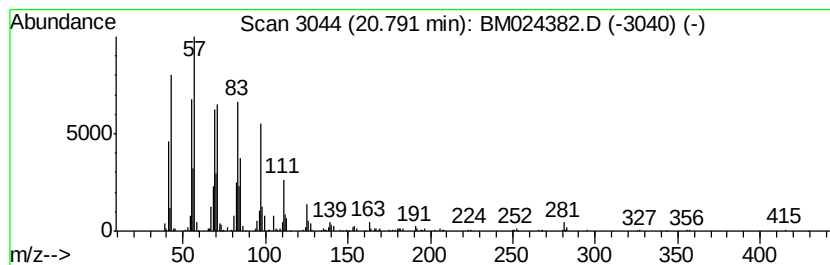
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.79 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.79	3.50 ng/ul	492698	Chrysene-d12	21.05
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 97
2		Nonadecyl trifluoroacetate	380 C21H39F3O2	1000351-76-3 91
3		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 91
4		E-7-Octadecene	252 C18H36	1000130-92-0 90
5		17-Pentatriacontene	491 C35H70	006971-40-0 90



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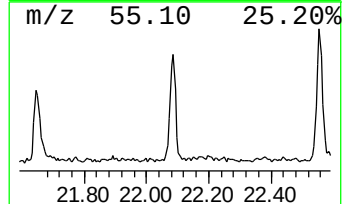
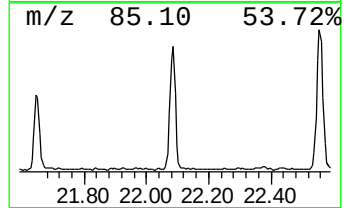
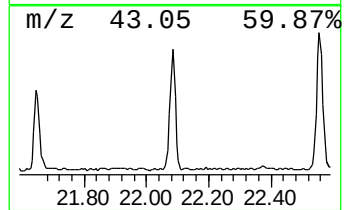
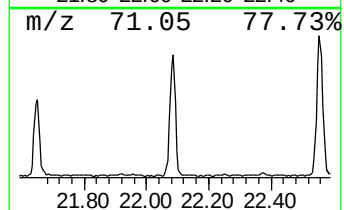
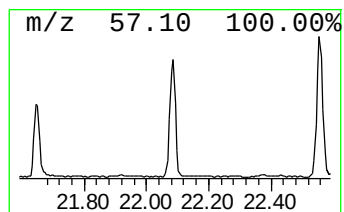
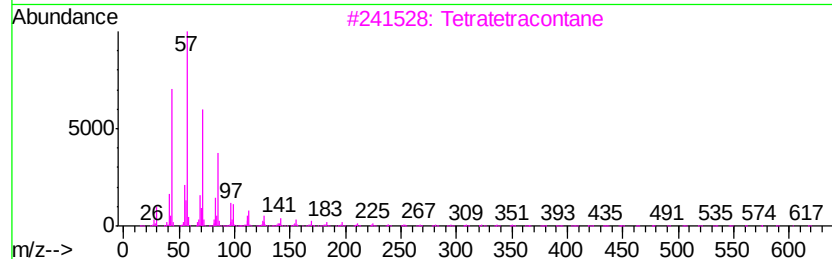
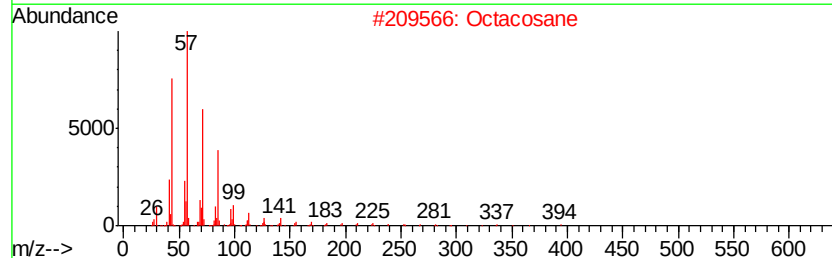
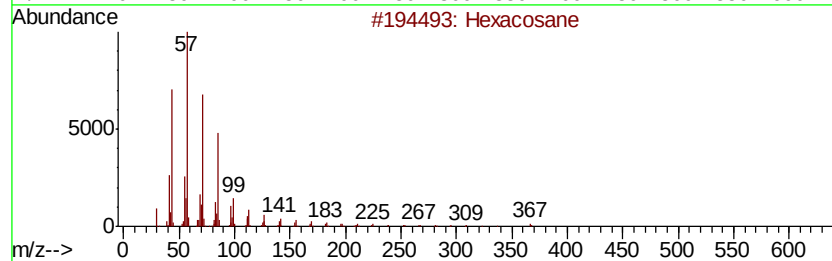
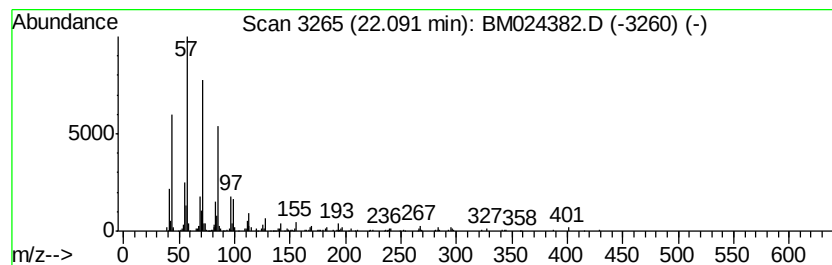
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.09	2.79 ng/ul	392299	Chrysene-d12	21.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Octadecane	254	C18H38	000593-45-3	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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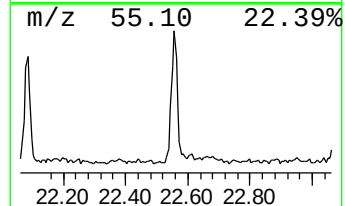
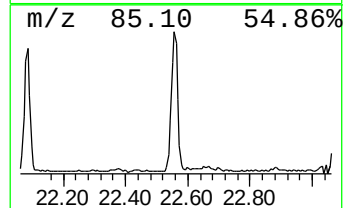
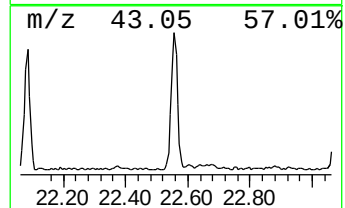
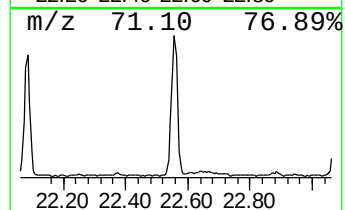
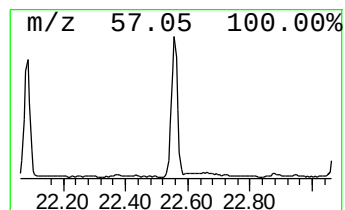
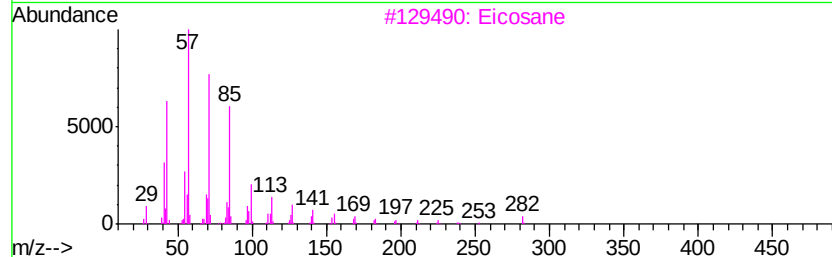
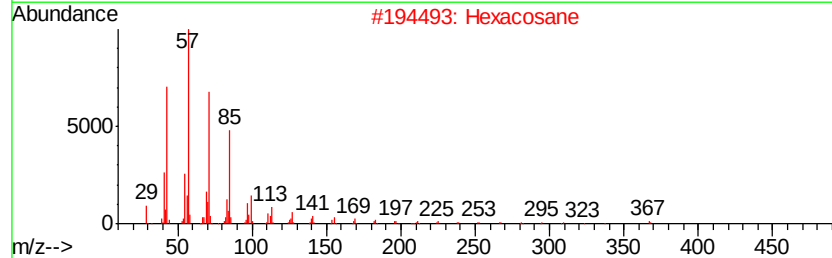
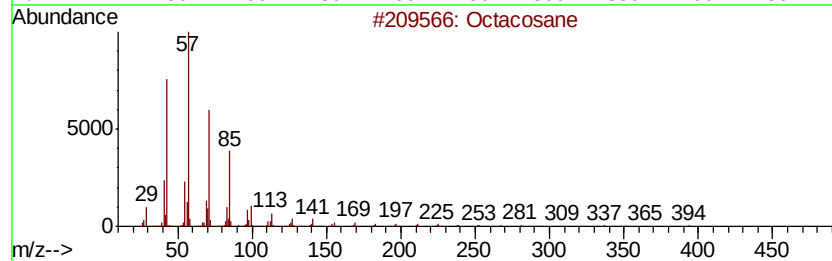
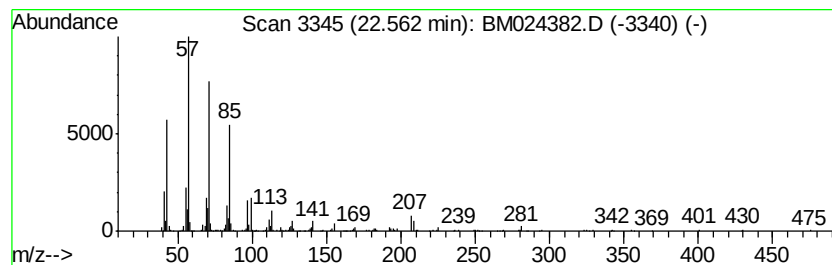
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.56	3.44 ng/ul	524251	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Eicosane	282	C20H42	000112-95-8	87
4		Eicosane	282	C20H42	000112-95-8	87
5		Tetracosane	338	C24H50	000646-31-1	86



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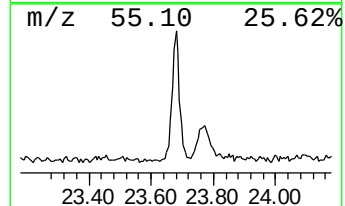
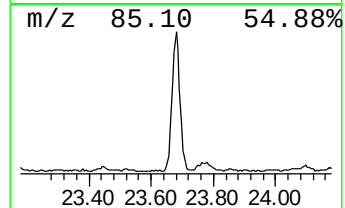
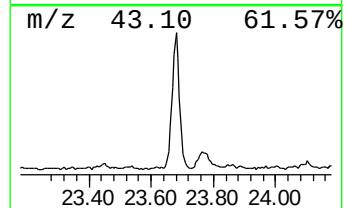
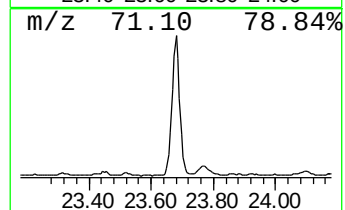
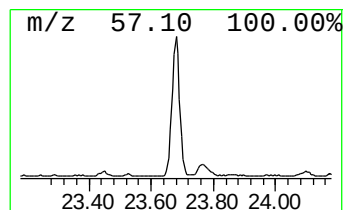
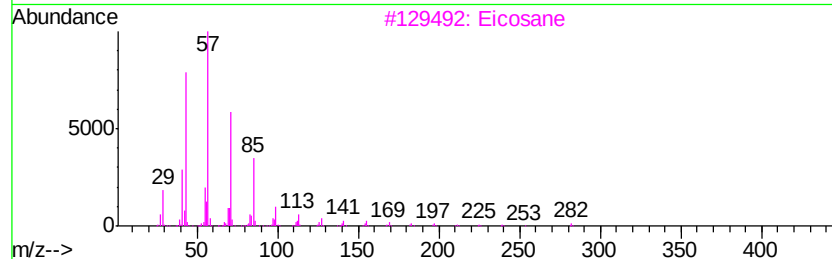
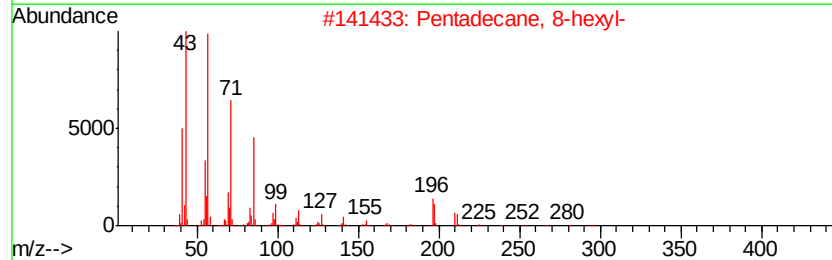
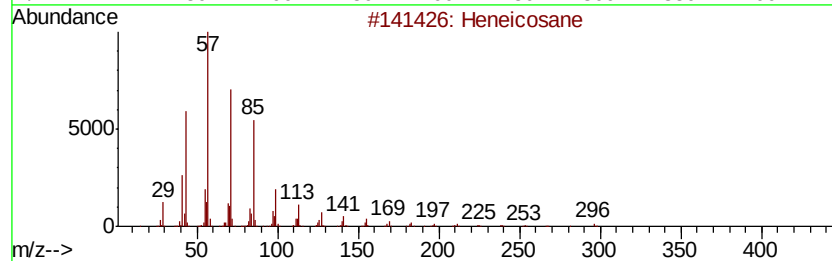
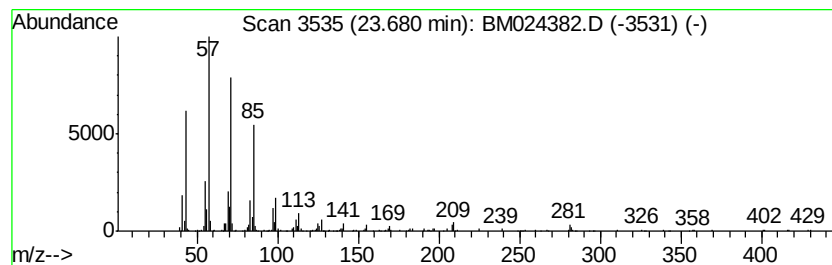
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.68	3.92 ng/ul	597586	Perylene-d12	23.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Heneicosane	296	C21H44	000629-94-7	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.79	3.5	ng/ul	492698	5	21.05	2812230	20.0
(DEL) Alkane: Str...	22.09	2.8	ng/ul	392299	5	21.05	2812230	20.0
(DEL) Alkane: Str...	22.56	3.4	ng/ul	524251	6	23.17	3046310	20.0
(DEL) Alkane: Str...	23.68	3.9	ng/ul	597586	6	23.17	3046310	20.0