

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082319\
 Data File : BM022319.D
 Acq On : 25 Aug 2019 07:51
 Operator : HP/JU
 Sample : K4373-20
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG8

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	3.134	21	25	36	rVB2	7900	14772	0.86%	0.102%
2	3.716	121	124	129	rVB2	4521	6200	0.36%	0.043%
3	3.816	138	141	145	rBV2	2068	2550	0.15%	0.018%
4	4.028	173	177	183	rBV5	2631	5166	0.30%	0.036%
5	4.204	203	207	212	rVB3	2500	3864	0.22%	0.027%
6	6.628	613	619	624	rBV2	2143	3232	0.19%	0.022%
7	6.751	635	640	652	rBB2	36354	77425	4.50%	0.536%
8	6.910	661	667	680	rBV	133127	217163	12.61%	1.502%
9	7.087	691	697	707	rBV	169521	279943	16.26%	1.936%
10	7.551	769	776	785	rBV	180983	288644	16.77%	1.997%
11	8.275	894	899	912	rBV	123213	206506	12.00%	1.428%
12	8.398	915	920	924	rVV	4146	5229	0.30%	0.036%
13	8.722	969	975	985	rBV	208682	345142	20.05%	2.387%
14	9.039	1022	1029	1031	rBV3	1937	3138	0.18%	0.022%
15	9.433	1090	1096	1106	rBV	194485	327701	19.04%	2.267%
16	9.969	1181	1187	1204	rBV	204695	453654	26.35%	3.138%
17	10.322	1240	1247	1254	rBV	274005	443794	25.78%	3.070%
18	10.369	1254	1255	1260	rVB	6590	7218	0.42%	0.050%
19	10.516	1276	1280	1286	rBV2	5495	9656	0.56%	0.067%
20	10.875	1338	1341	1346	rBB2	2810	3701	0.21%	0.026%
21	10.945	1348	1353	1358	rVV2	3399	5403	0.31%	0.037%
22	11.022	1360	1366	1373	rBV2	3118	6917	0.40%	0.048%
23	11.933	1517	1521	1528	rVB3	2632	4070	0.24%	0.028%
24	12.822	1669	1672	1676	rVB	1911	2154	0.13%	0.015%
25	13.086	1713	1717	1721	rVB	15464	21307	1.24%	0.147%
26	13.633	1804	1810	1815	rBV	585887	793092	46.07%	5.486%
27	13.680	1815	1818	1828	rVB	76542	107647	6.25%	0.745%
28	13.898	1849	1855	1865	rBV	677910	930223	54.03%	6.435%
29	14.204	1901	1907	1916	rBV	461629	667991	38.80%	4.621%
30	14.527	1955	1962	1972	rBV3	10109	30986	1.80%	0.214%
31	14.616	1975	1977	1980	rVB3	1583	1893	0.11%	0.013%
32	14.980	2034	2039	2047	rBV2	5096	10770	0.63%	0.074%
33	15.051	2047	2051	2055	rBV2	6645	6849	0.40%	0.047%
34	15.210	2072	2078	2086	rBV	830519	1167449	67.81%	8.076%

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35	15.380	2102	2107	2116	rBV	200594	300098	17.43%	2.076%
36	15.451	2116	2119	2123	rVB2	5976	8070	0.47%	0.056%
37	15.592	2136	2143	2147	rBV	2191	2808	0.16%	0.019%
38	16.004	2210	2213	2215	rBV3	2473	2489	0.14%	0.017%
39	16.162	2236	2240	2245	rBV2	1460	1817	0.11%	0.013%
40	16.757	2339	2341	2345	rBV	1441	1837	0.11%	0.013%
41	16.968	2371	2377	2383	rBV2	631107	846724	49.18%	5.857%
42	17.009	2383	2384	2388	rVB	3190	2615	0.15%	0.018%
43	17.068	2388	2394	2406	rBV	977559	1367186	79.42%	9.457%
44	17.262	2424	2427	2429	rBV	1925	1880	0.11%	0.013%
45	17.345	2436	2441	2447	rVB4	6596	12196	0.71%	0.084%
46	17.421	2450	2454	2456	rBV3	1578	1979	0.11%	0.014%
47	17.862	2525	2529	2537	rBV2	42490	61820	3.59%	0.428%
48	17.939	2539	2542	2548	rVB2	3178	4527	0.26%	0.031%
49	18.145	2573	2577	2578	rBV2	3550	3394	0.20%	0.023%
50	18.727	2673	2676	2681	rBV4	11260	16593	0.96%	0.115%
51	18.786	2682	2686	2689	rVV4	7890	11086	0.64%	0.077%
52	18.815	2689	2691	2694	rVV3	2944	3349	0.19%	0.023%
53	18.856	2697	2698	2701	rBV2	2319	1966	0.11%	0.014%
54	19.009	2720	2724	2727	rBV2	11446	14855	0.86%	0.103%
55	19.045	2727	2730	2733	rVB2	4557	6874	0.40%	0.048%
56	19.156	2745	2749	2755	rBV3	23992	33061	1.92%	0.229%
57	19.209	2755	2758	2760	rVV3	3495	4446	0.26%	0.031%
58	19.262	2763	2767	2771	rVB	7259	9122	0.53%	0.063%
59	19.380	2781	2787	2798	rBV	1257196	1721558	100.00%	11.909%
60	19.498	2805	2807	2809	rVB2	3291	2365	0.14%	0.016%
61	19.568	2817	2819	2821	rBV3	3192	3414	0.20%	0.024%
62	19.909	2874	2877	2880	rVB2	12919	13194	0.77%	0.091%
63	20.092	2906	2908	2911	rBV3	3781	4083	0.24%	0.028%
64	20.403	2958	2961	2968	rBV4	12564	17981	1.04%	0.124%
65	20.874	3037	3041	3049	rBV	74718	115493	6.71%	0.799%
66	20.968	3054	3057	3062	rBV	25616	35384	2.06%	0.245%
67	21.180	3088	3093	3103	rBV	707986	912752	53.02%	6.314%
68	21.309	3112	3115	3120	rBV2	31345	33944	1.97%	0.235%
69	21.733	3184	3187	3190	rBV	44082	45980	2.67%	0.318%
70	22.180	3260	3263	3270	rVB	50426	63545	3.69%	0.440%
71	22.668	3342	3346	3350	rVB	58741	86381	5.02%	0.598%

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72	23.233	3434	3442	3452	rVB	687619	1349276	78.38%	9.333%
73	23.374	3460	3466	3477	rVB	395924	774163	44.97%	5.355%
74	23.821	3539	3542	3550	rVB2	56745	94662	5.50%	0.655%

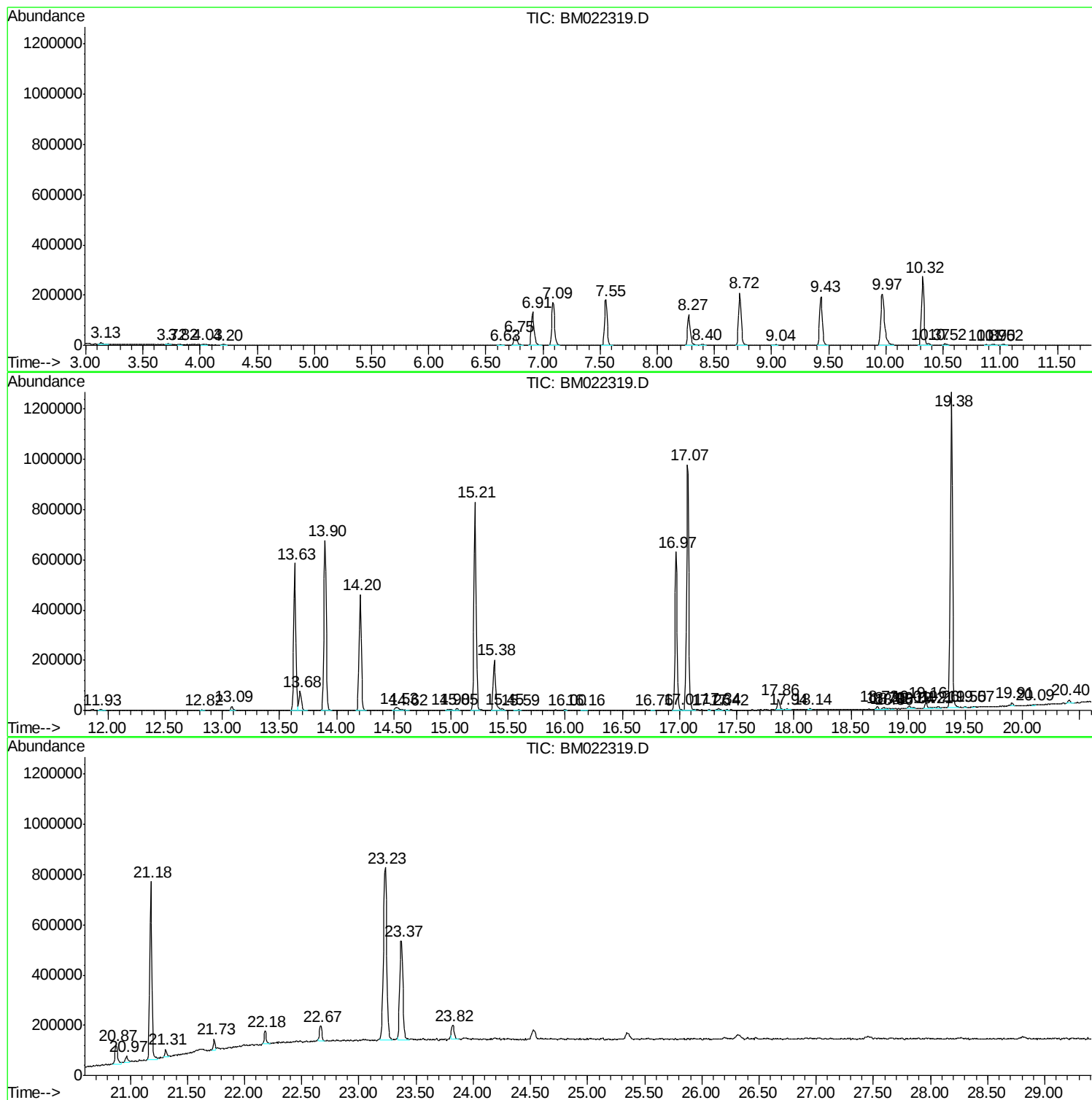
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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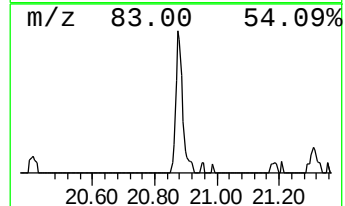
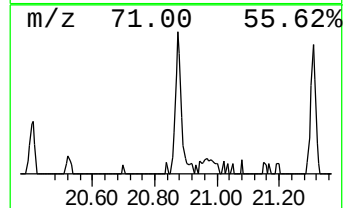
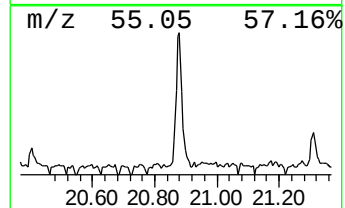
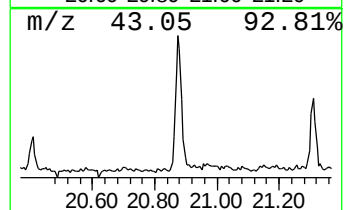
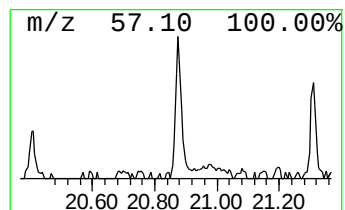
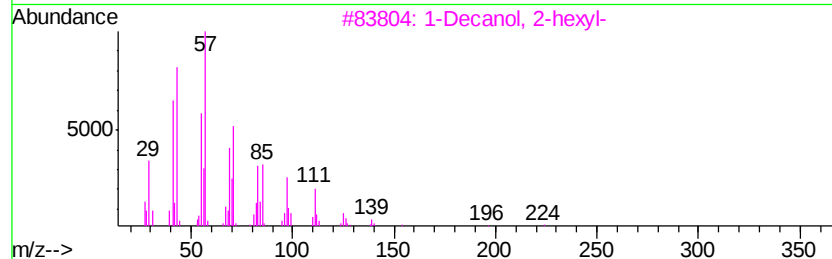
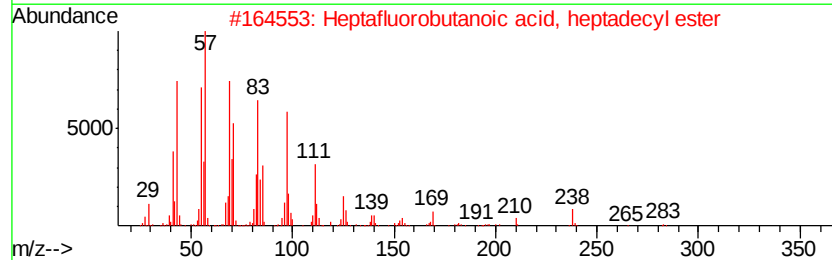
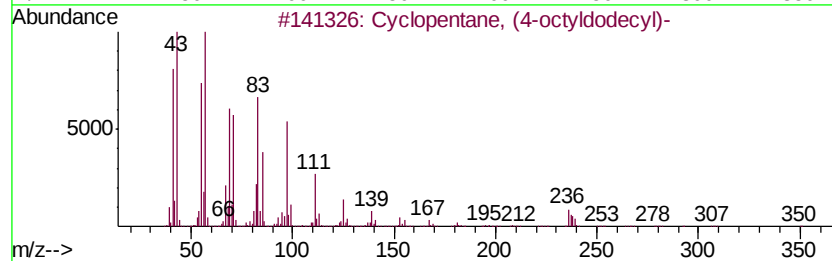
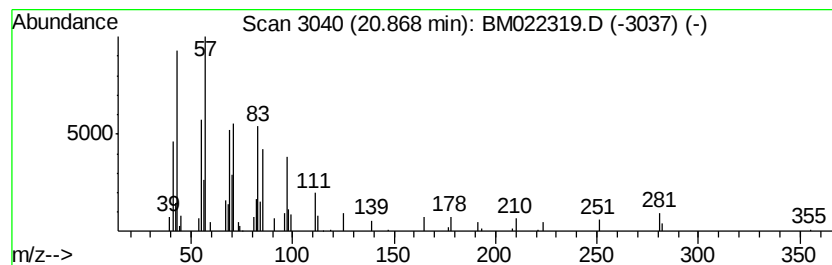
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic20.87 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.53 ng/ul	115493	Chrysene-d12	21.18
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, (4-octylidodecyl)-	350 C25H50	005638-09-5 87
2		Heptafluorobutanoic acid, heptad...	452 C21H35F7O2	1000282-97-3 70
3		1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6 68
4		1-Nonadecene	266 C19H38	018435-45-5 64
5		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 62



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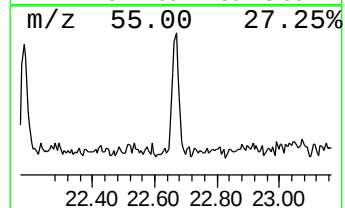
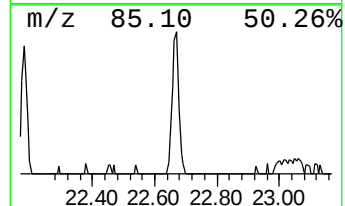
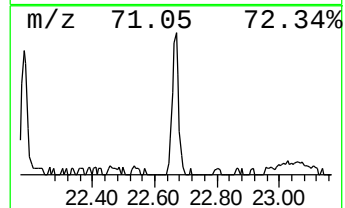
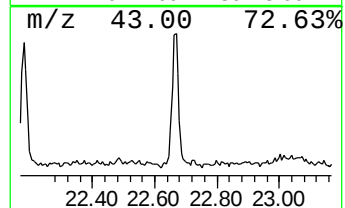
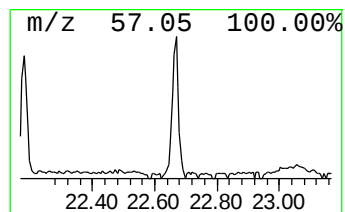
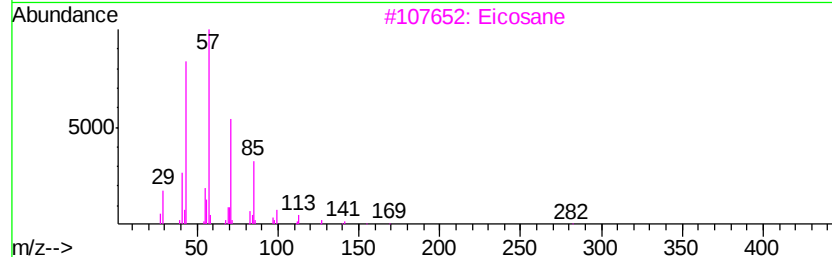
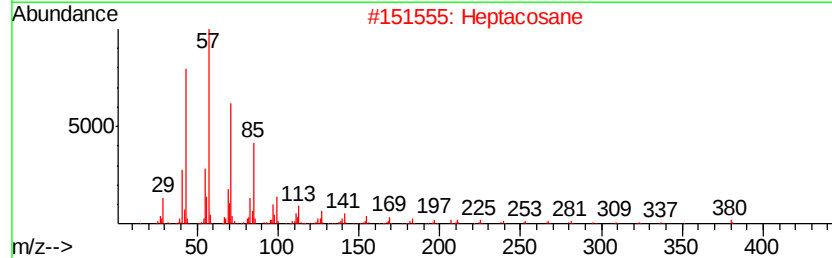
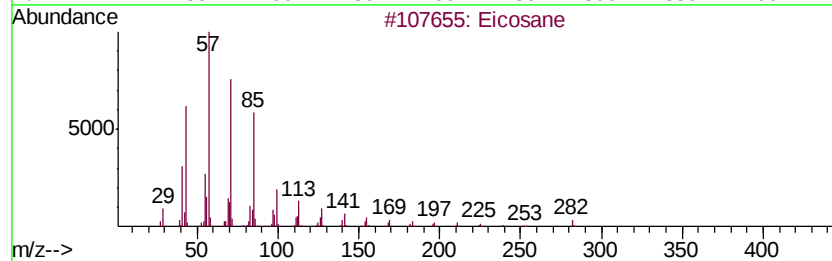
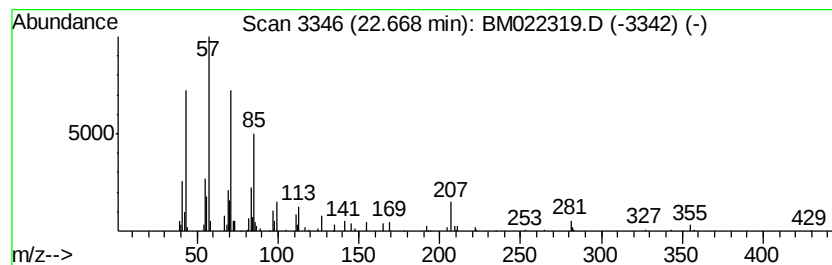
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
22.67	2.23 ng/ul	86381	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	83
5		10-Methylnonadecane	282	C20H42	056862-62-5	74



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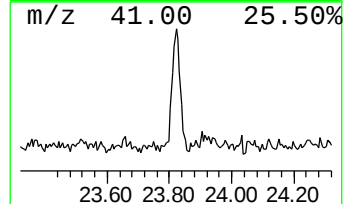
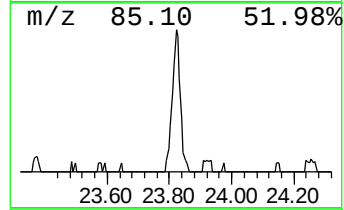
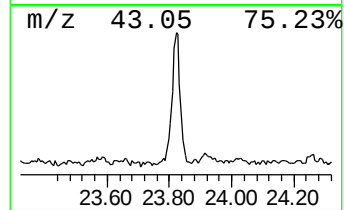
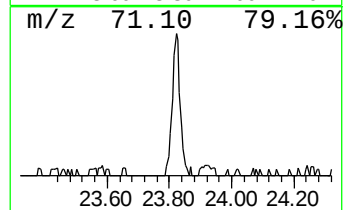
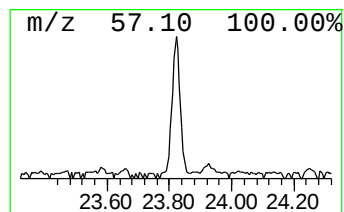
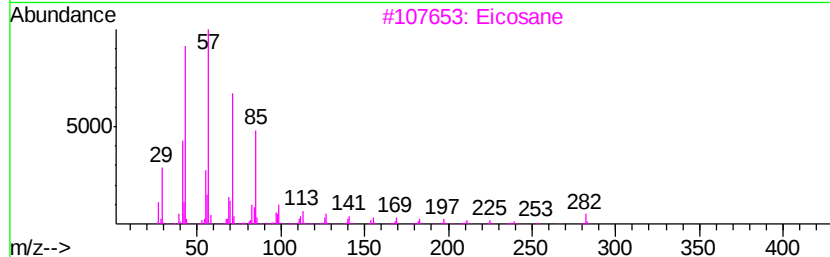
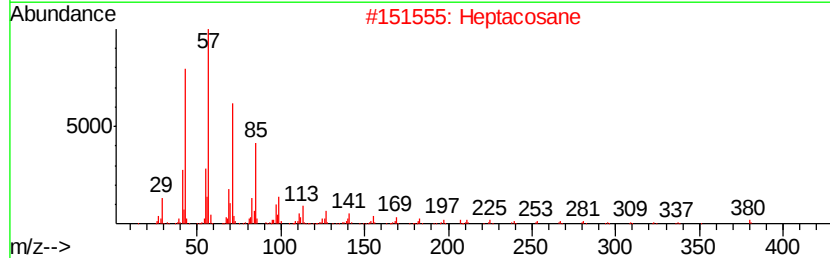
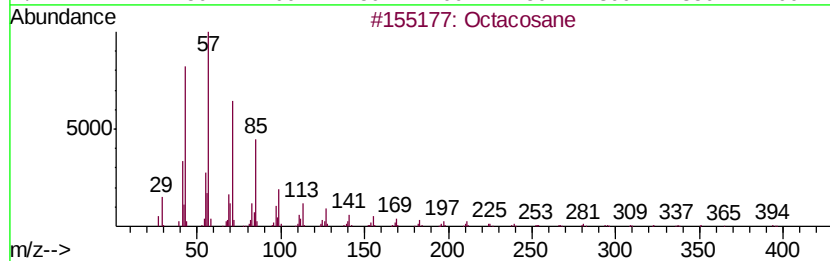
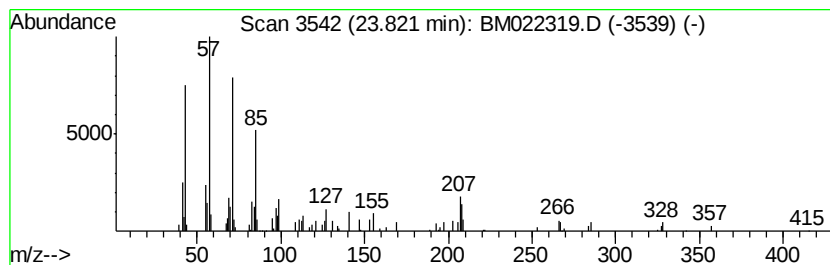
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.45 ng/ul	94662	Perylene-d12	23.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	81
2		Heptacosane	380	C27H56	000593-49-7	76
3		Eicosane	282	C20H42	000112-95-8	74
4		Hexacosane	366	C26H54	000630-01-3	74
5		Heneicosane	296	C21H44	000629-94-7	74



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Cyc...	20.87	2.5	ng/ul	115493	5	21.18	912752	20.0
(DEL) Alkane: Str...	22.67	2.2	ng/ul	86381	6	23.37	774163	20.0
(DEL) Alkane: Str...	23.82	2.5	ng/ul	94662	6	23.37	774163	20.0