

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
 Data File : BM019627.D
 Acq On : 30 Mar 2019 19:52
 Operator : JU/SJ
 Sample : K2068-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5M2

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-BM032219MA.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	3.128	21	24	34	rVB	21096	34055	1.08%	0.145%
2	3.634	106	110	116	rVB5	8244	15214	0.48%	0.065%
3	3.722	121	125	134	rVB	16681	32369	1.03%	0.138%
4	4.381	235	237	242	rVB4	3010	3782	0.12%	0.016%
5	4.716	290	294	298	rBV	15586	22633	0.72%	0.096%
6	4.757	298	301	311	rVB3	13956	27421	0.87%	0.117%
7	6.763	636	642	664	rBV2	132844	329901	10.49%	1.402%
8	6.934	664	671	690	rBV	108782	242610	7.71%	1.031%
9	7.110	695	701	719	rVB	173641	321379	10.22%	1.365%
10	7.575	772	780	792	rBV	470506	803795	25.56%	3.415%
11	8.298	897	903	919	rBV	130100	280618	8.92%	1.192%
12	8.422	919	924	934	rVB	21654	44090	1.40%	0.187%
13	8.751	973	980	994	rBV	142693	286618	9.11%	1.218%
14	9.069	1031	1034	1043	rVB3	5595	7887	0.25%	0.034%
15	9.463	1094	1101	1117	rBV	115905	235002	7.47%	0.998%
16	9.845	1159	1166	1171	rBV4	2683	6093	0.19%	0.026%
17	9.998	1185	1192	1207	rBV	140988	328828	10.46%	1.397%
18	10.351	1246	1252	1266	rBV	715993	1206733	38.37%	5.127%
19	10.528	1276	1282	1300	rBV2	107639	313517	9.97%	1.332%
20	11.980	1525	1529	1536	rVB2	2433	4405	0.14%	0.019%
21	13.657	1808	1814	1819	rBV	396251	595781	18.94%	2.531%
22	13.704	1819	1822	1834	rVB	99236	150698	4.79%	0.640%
23	13.927	1853	1860	1871	rBV	450094	658862	20.95%	2.799%
24	14.233	1906	1912	1927	rBV2	1052916	1602127	50.94%	6.807%
25	14.516	1954	1960	1981	rBV2	31068	134231	4.27%	0.570%
26	14.663	1981	1985	1992	rVV2	24718	38795	1.23%	0.165%
27	15.233	2076	2082	2096	rBV	596621	911825	28.99%	3.874%
28	15.386	2104	2108	2120	rBV	74941	136180	4.33%	0.579%
29	15.480	2122	2124	2127	rVB3	5283	6000	0.19%	0.025%
30	16.133	2233	2235	2242	rBV2	2286	3274	0.10%	0.014%
31	16.545	2301	2305	2310	rBV3	9691	12842	0.41%	0.055%
32	16.780	2343	2345	2350	rVB2	3115	4386	0.14%	0.019%
33	16.992	2375	2381	2392	rBV	1370067	1916316	60.93%	8.142%
34	17.092	2392	2398	2411	rVB	606396	913488	29.05%	3.881%

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35	17.374	2444	2446	2450	rBV3	3741	3816	0.12%	0.016%
36	17.886	2528	2533	2544	rBV	113565	182925	5.82%	0.777%
37	17.980	2547	2549	2553	rVB4	4754	7182	0.23%	0.031%
38	18.180	2578	2583	2588	rVB5	3736	5517	0.18%	0.023%
39	18.480	2631	2634	2641	rVB4	5001	7876	0.25%	0.033%
40	18.756	2677	2681	2685	rVB5	5024	7561	0.24%	0.032%
41	19.039	2725	2729	2732	rBV2	7669	11113	0.35%	0.047%
42	19.174	2748	2752	2759	rBV2	64555	99071	3.15%	0.421%
43	19.286	2769	2771	2775	rVB3	6069	6192	0.20%	0.026%
44	19.321	2775	2777	2781	rBV4	5973	5982	0.19%	0.025%
45	19.398	2785	2790	2799	rBV2	817213	1129900	35.93%	4.801%
46	19.739	2845	2848	2850	rBV2	12749	12083	0.38%	0.051%
47	19.774	2851	2854	2857	rVB2	17352	19337	0.61%	0.082%
48	19.909	2875	2877	2879	rBV3	7124	8103	0.26%	0.034%
49	20.715	3012	3014	3017	rBV3	18646	17934	0.57%	0.076%
50	20.750	3017	3020	3024	rVV2	36648	39278	1.25%	0.167%
51	20.903	3042	3046	3054	rVB	216723	274986	8.74%	1.168%
52	21.197	3091	3096	3107	rBV	2130801	2865847	91.13%	12.176%
53	21.339	3117	3120	3124	rVB	92919	94853	3.02%	0.403%
54	21.762	3189	3192	3201	rVB	163212	194068	6.17%	0.825%
55	22.215	3265	3269	3275	rVB	283444	347263	11.04%	1.475%
56	22.703	3348	3352	3358	rVB	334501	456852	14.53%	1.941%
57	23.262	3441	3447	3457	rVB3	1052992	1908866	60.70%	8.110%
58	23.403	3465	3471	3482	rVB2	1718223	3144862	100.00%	13.362%
59	23.880	3547	3552	3559	rVB2	314270	544962	17.33%	2.315%
60	24.603	3670	3675	3683	rVB2	237036	507913	16.15%	2.158%

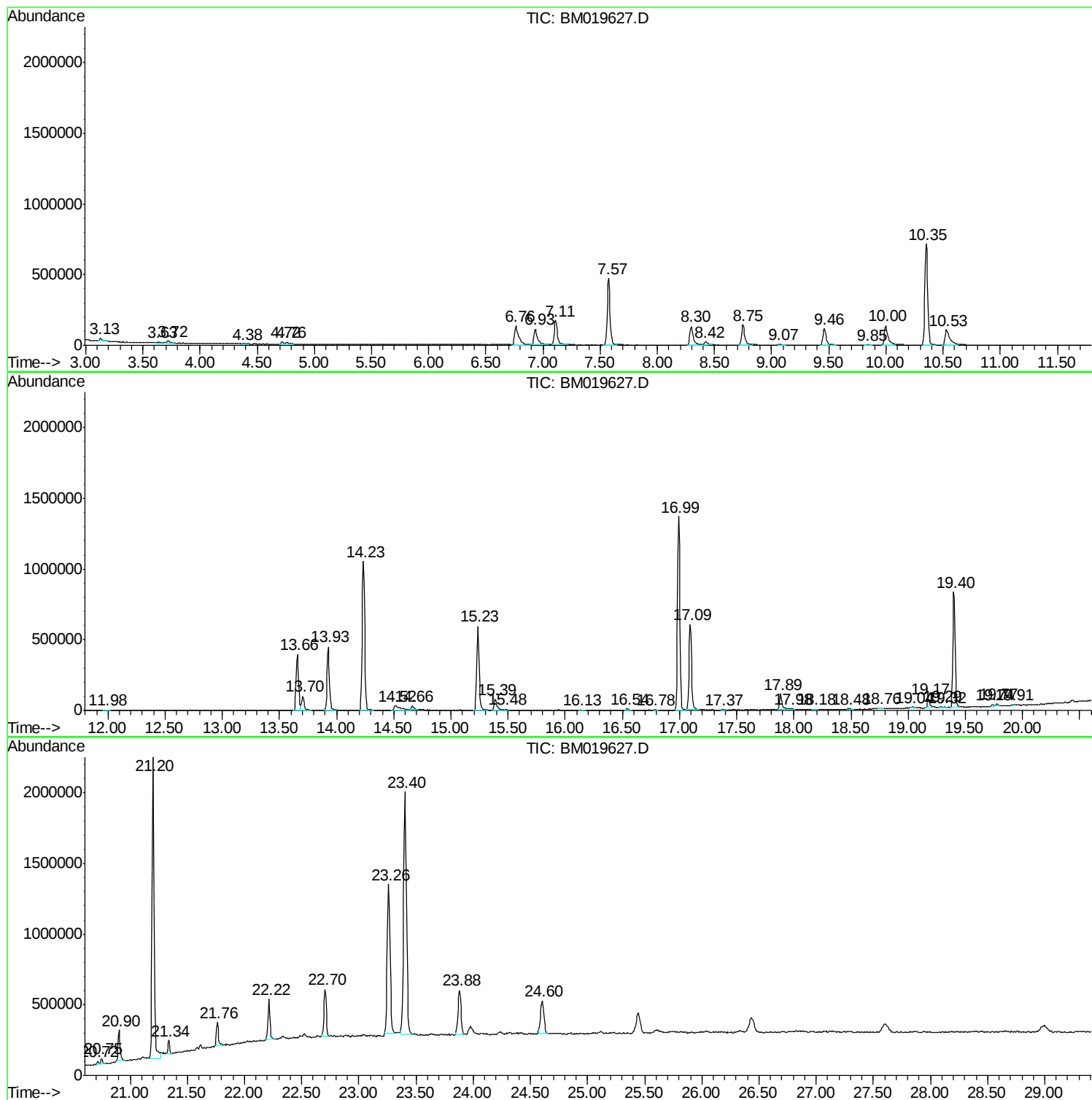
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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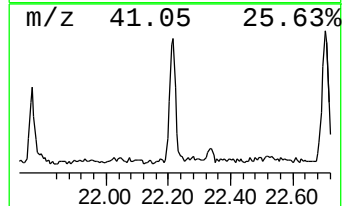
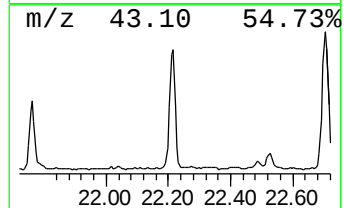
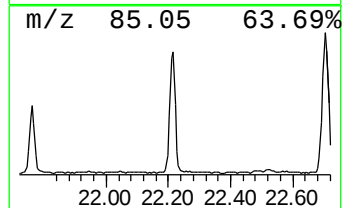
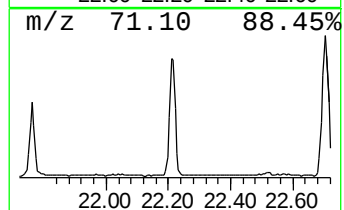
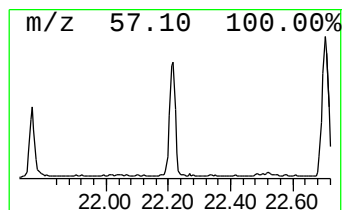
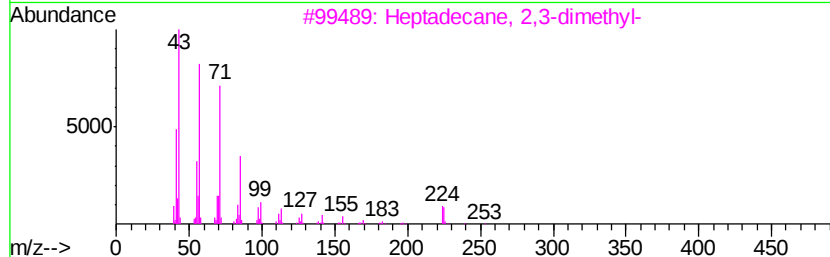
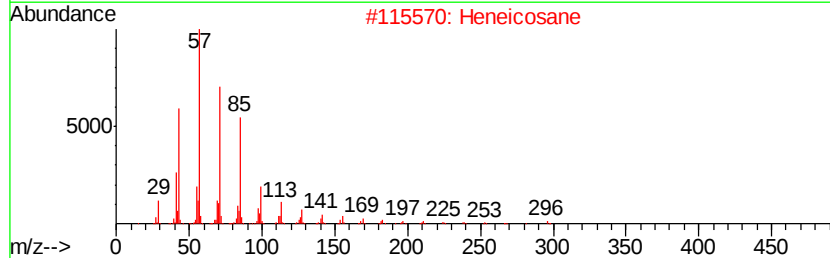
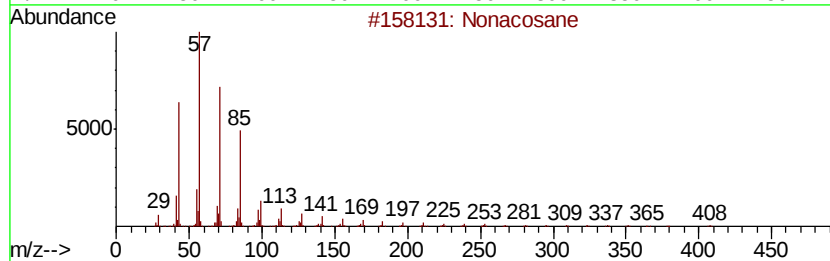
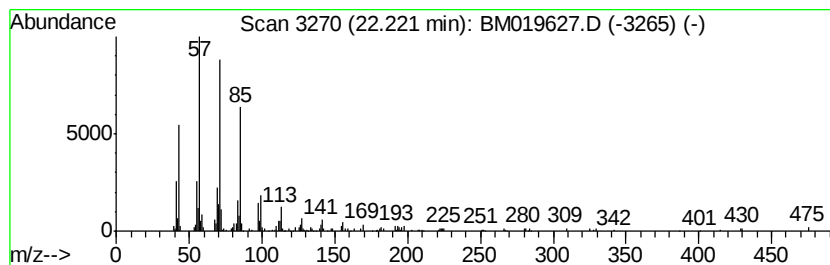
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.42 ng/ul	347263	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Nonacosane	408 C29H60	000630-03-5 91
2		Heneicosane	296 C21H44	000629-94-7 91
3		Heptadecane, 2,3-dimethyl-	268 C19H40	061868-03-9 90
4		Eicosane, 7-hexyl-	366 C26H54	055333-99-8 90
5		Heptacosane	380 C27H56	000593-49-7 90



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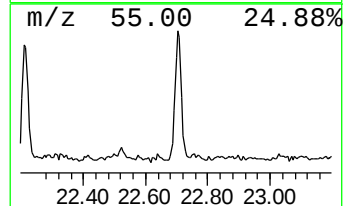
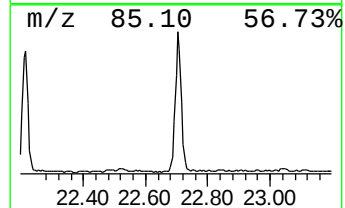
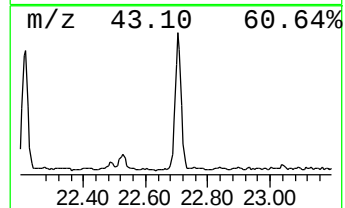
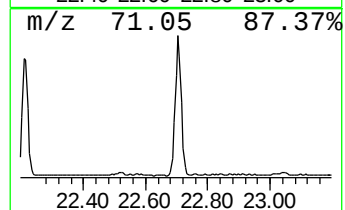
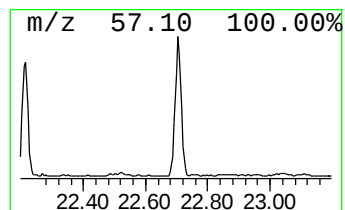
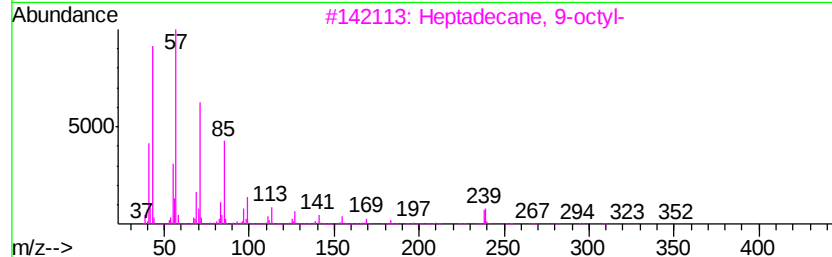
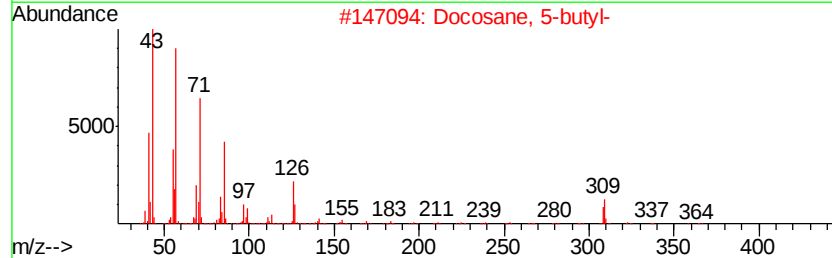
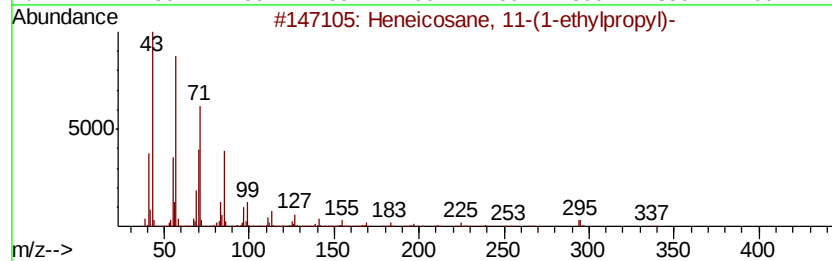
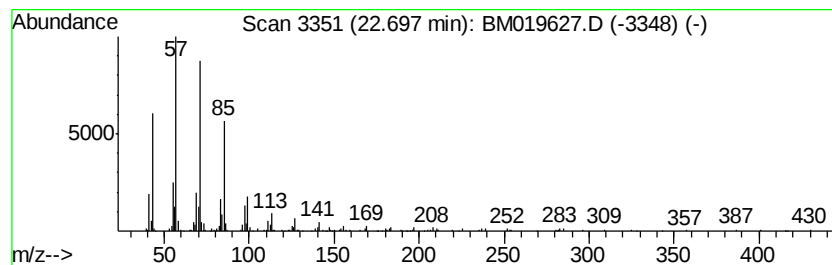
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.
22.70	2.91 ng/ul	456852	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2		Docosane, 5-butyl-	366	C26H54	055282-16-1	86
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Octadecane	254	C18H38	000593-45-3	83
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



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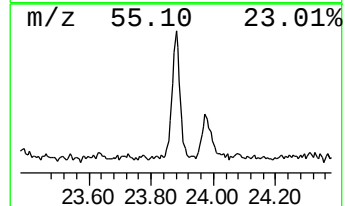
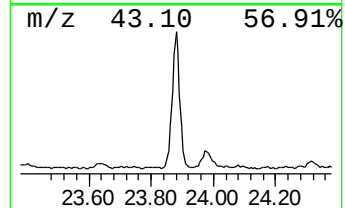
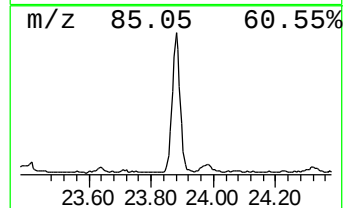
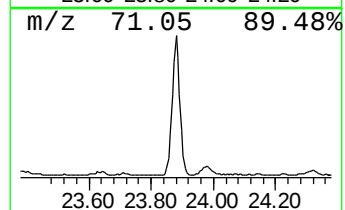
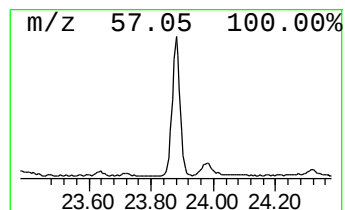
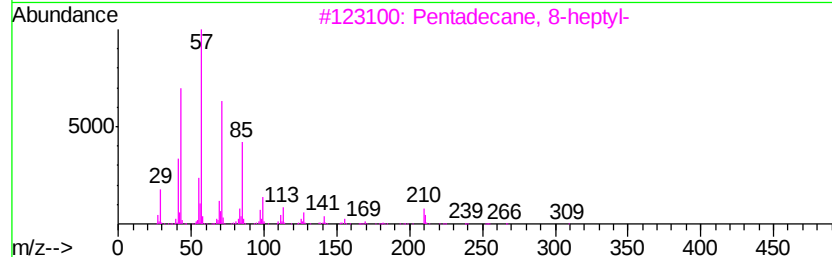
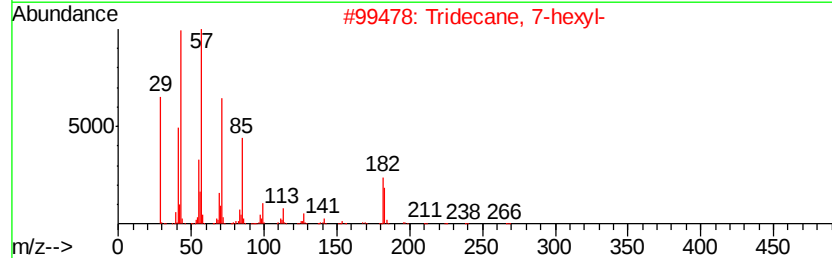
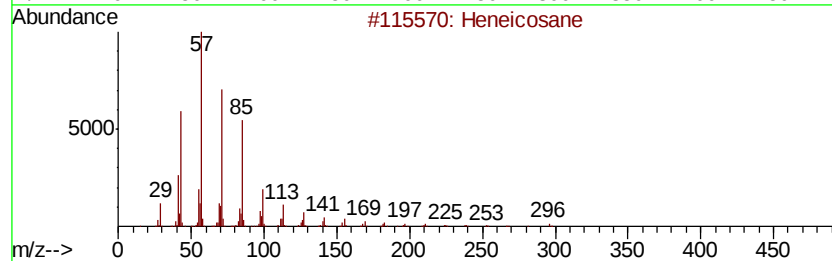
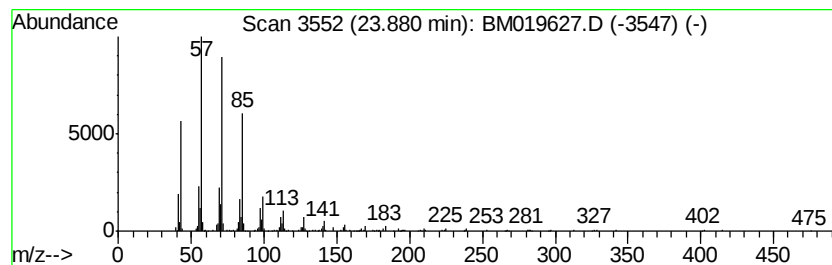
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.88	3.47 ng/ul	544962	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	90



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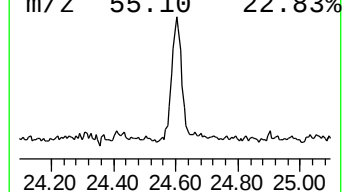
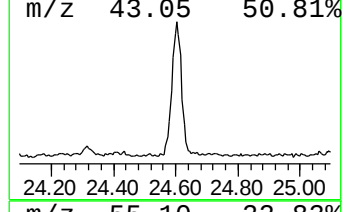
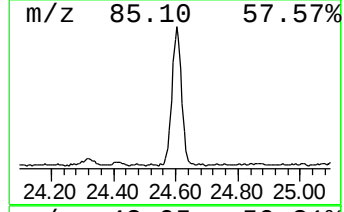
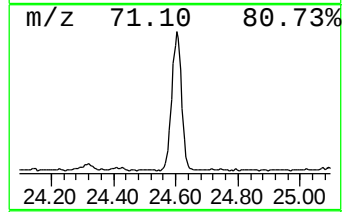
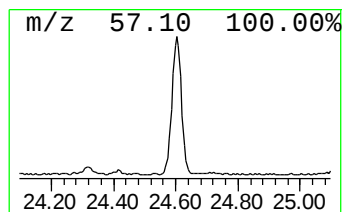
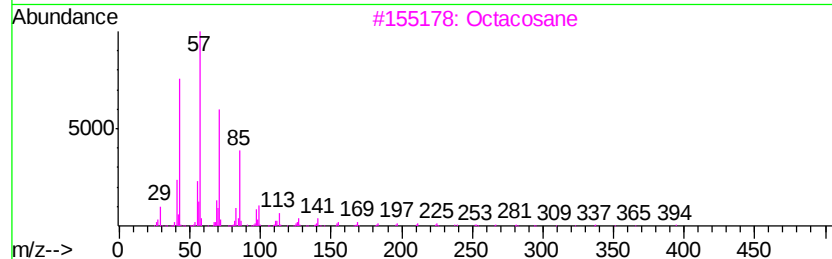
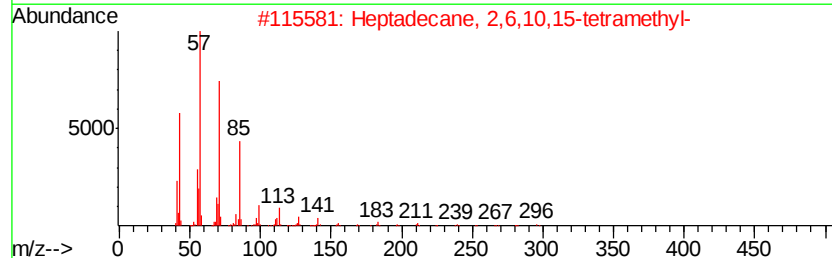
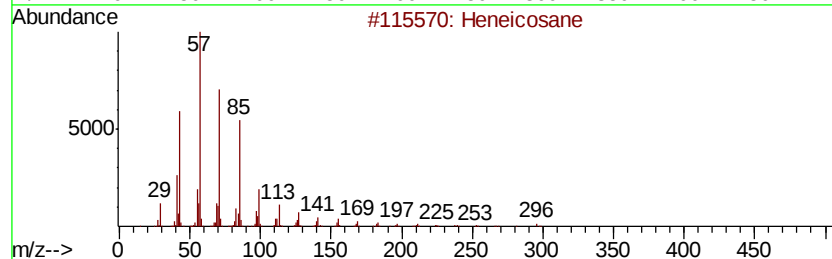
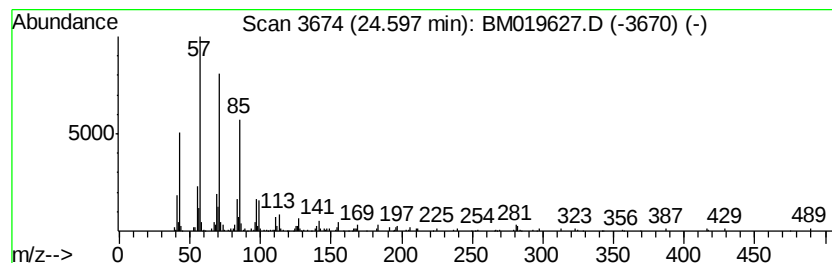
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	3.23 ng/ul	507913	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	93
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91



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					--Internal Standard--				
TIC Top Hit name					#	RT	Resp	Conc	
(DEL)	Alkane: Str...	22.22	2.4	ng/ul	347263	5	21.20	2865850	20.0
(DEL)	Alkane: Str...	22.70	2.9	ng/ul	456852	6	23.40	3144860	20.0
(DEL)	Alkane: Str...	23.88	3.5	ng/ul	544962	6	23.40	3144860	20.0
(DEL)	Alkane: Str...	24.60	3.2	ng/ul	507913	6	23.40	3144860	20.0