

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM021120\
 Data File : BM024850.D
 Acq On : 12 Feb 2020 00:41
 Operator : CG/JU
 Sample : L1405-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB6S8

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	3.010	18	21	32	rVB	74657	105424	1.45%	0.135%
2	3.704	136	139	144	rBV	25944	31304	0.43%	0.040%
3	6.598	623	631	646	rBV	1061890	1703266	23.44%	2.189%
4	6.751	651	657	669	rVB	945270	1392497	19.16%	1.790%
5	6.939	682	689	700	rBV	1278601	1939177	26.68%	2.492%
6	7.398	759	767	777	rBV	1144188	1743208	23.99%	2.240%
7	7.492	780	783	788	rVB4	7590	12717	0.17%	0.016%
8	8.110	881	888	900	rBV	1430249	2289070	31.50%	2.942%
9	8.539	952	961	975	rBV	1080929	1786680	24.58%	2.296%
10	8.728	988	993	1001	rBV3	39754	64597	0.89%	0.083%
11	9.028	1038	1044	1050	rVB	96854	138015	1.90%	0.177%
12	9.251	1076	1082	1095	rBV	976465	1575857	21.68%	2.025%
13	9.786	1166	1173	1184	rBV	1559425	2568296	35.34%	3.301%
14	10.157	1228	1236	1244	rBV	1504645	2420600	33.31%	3.111%
15	10.298	1253	1260	1273	rBV	1375193	2401699	33.05%	3.087%
16	11.516	1463	1467	1473	rBV3	9741	14205	0.20%	0.018%
17	11.763	1503	1509	1515	rBV3	25482	44384	0.61%	0.057%
18	11.833	1518	1521	1528	rVB3	4254	7799	0.11%	0.010%
19	12.910	1700	1704	1708	rBV4	5694	7648	0.11%	0.010%
20	13.474	1794	1800	1806	rBV	2819655	3854277	53.04%	4.953%
21	13.521	1806	1808	1813	rVB	38170	44507	0.61%	0.057%
22	13.739	1837	1845	1853	rBV	3295459	4791520	65.93%	6.158%
23	14.051	1892	1898	1906	rVB2	2350388	3363402	46.28%	4.323%
24	14.274	1930	1936	1960	rBV	922243	1559931	21.46%	2.005%
25	14.962	2050	2053	2057	rVB4	7015	9663	0.13%	0.012%
26	15.057	2062	2069	2076	rBV	4280708	5918557	81.44%	7.606%
27	15.186	2085	2091	2104	rBV	1129966	1556379	21.42%	2.000%
28	15.298	2106	2110	2115	rVB	49199	66646	0.92%	0.086%
29	15.668	2171	2173	2178	rVB6	7887	9876	0.14%	0.013%
30	15.851	2198	2204	2209	rVB5	17455	29448	0.41%	0.038%
31	16.174	2255	2259	2262	rBV5	5611	7589	0.10%	0.010%
32	16.492	2306	2313	2317	rBV9	10013	16610	0.23%	0.021%
33	16.592	2325	2330	2333	rBV3	9780	15546	0.21%	0.020%
34	16.621	2333	2335	2341	rVB5	8320	11466	0.16%	0.015%

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35	16.803	2360	2366	2372	rBV	2795080	3873092	53.29%	4.978%
36	16.845	2372	2373	2377	rVV	57341	51730	0.71%	0.066%
37	16.903	2377	2383	2395	rVV	4432284	6159255	84.75%	7.916%
38	17.233	2434	2439	2442	rBV7	16845	23322	0.32%	0.030%
39	17.686	2513	2516	2520	rVV5	10397	13175	0.18%	0.017%
40	17.745	2520	2526	2531	rVV7	13329	27845	0.38%	0.036%
41	17.809	2533	2537	2541	rVB3	13379	18788	0.26%	0.024%
42	17.874	2541	2548	2553	rBV7	11682	26586	0.37%	0.034%
43	18.050	2574	2578	2581	rBV6	11380	18011	0.25%	0.023%
44	18.192	2598	2602	2606	rVB5	16003	22655	0.31%	0.029%
45	18.450	2644	2646	2652	rBV7	6699	11160	0.15%	0.014%
46	18.615	2672	2674	2680	rBV6	12196	19465	0.27%	0.025%
47	18.697	2685	2688	2693	rVB6	15440	22743	0.31%	0.029%
48	18.845	2708	2713	2716	rBV	63515	89120	1.23%	0.115%
49	18.874	2716	2718	2724	rVB	76506	96243	1.32%	0.124%
50	19.097	2752	2756	2761	rBV	51259	65275	0.90%	0.084%
51	19.209	2769	2775	2784	rBV	5209133	7267394	100.00%	9.340%
52	19.821	2877	2879	2882	rVB3	23689	23625	0.33%	0.030%
53	20.774	3037	3041	3048	rBV2	433087	590883	8.13%	0.759%
54	21.015	3077	3082	3088	rBV	3540581	4313816	59.36%	5.544%
55	21.221	3115	3117	3121	rBV2	75056	76869	1.06%	0.099%
56	21.644	3185	3189	3195	rBV2	322249	454536	6.25%	0.584%
57	22.074	3259	3262	3268	rVB	192059	228854	3.15%	0.294%
58	22.550	3339	3343	3346	rBV	373056	496125	6.83%	0.638%
59	22.985	3411	3417	3427	rVV	4290723	6836016	94.06%	8.785%
60	23.074	3428	3432	3434	rVV	294134	446212	6.14%	0.573%
61	23.115	3434	3439	3449	rVB	2479384	4302378	59.20%	5.529%
62	23.668	3528	3533	3539	rVB	421426	734187	10.10%	0.944%

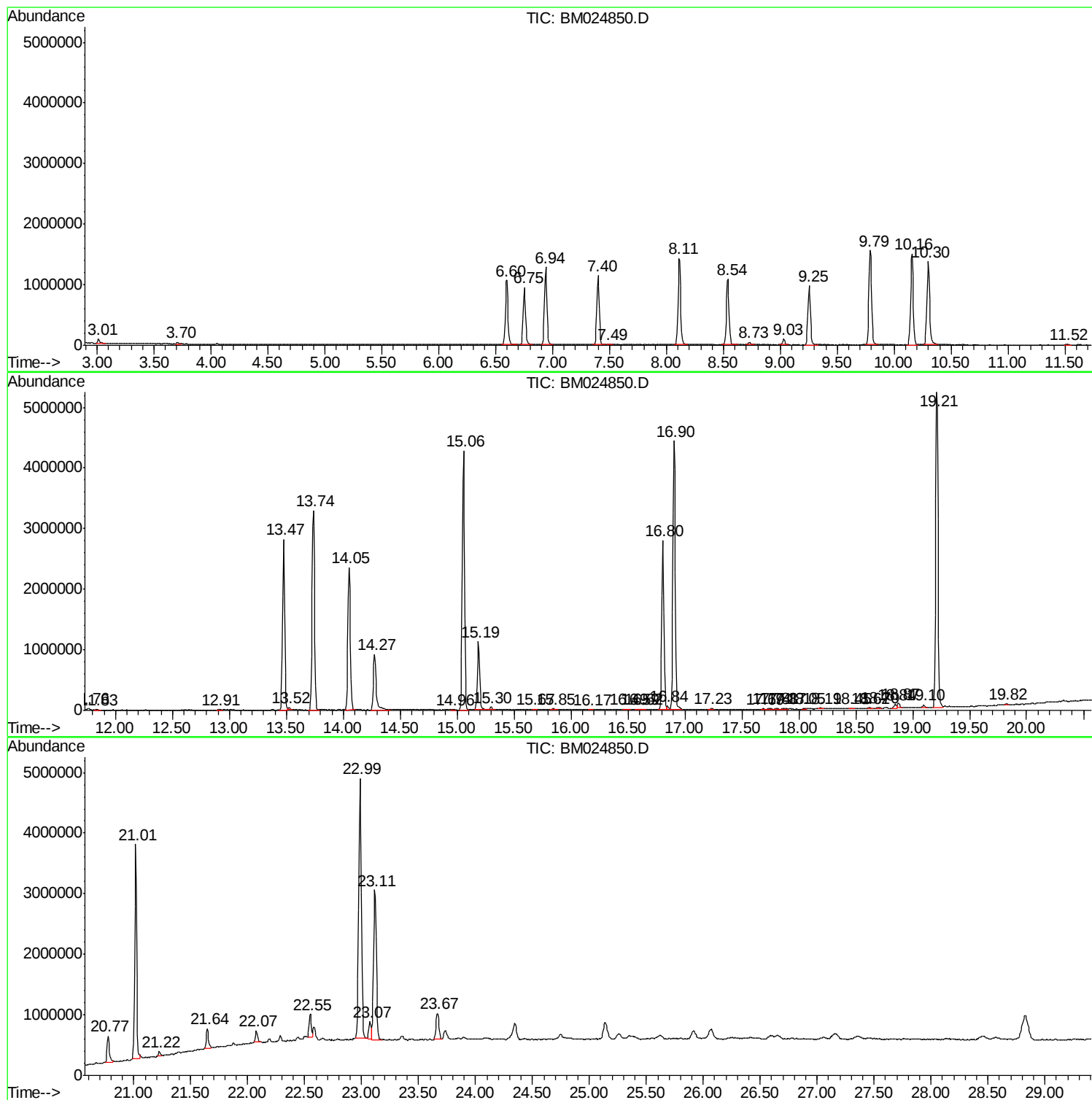
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Quant Title : SVOA CALIBRATION

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



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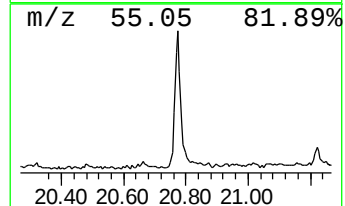
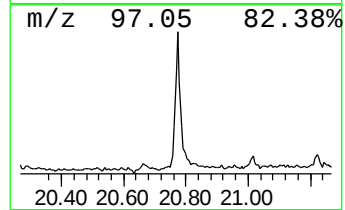
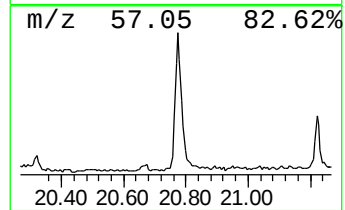
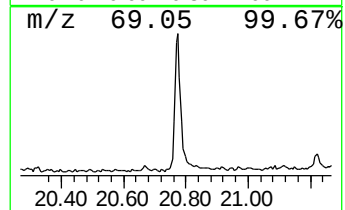
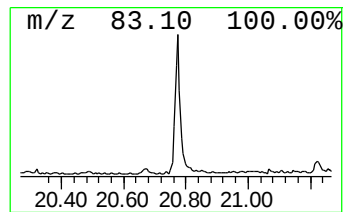
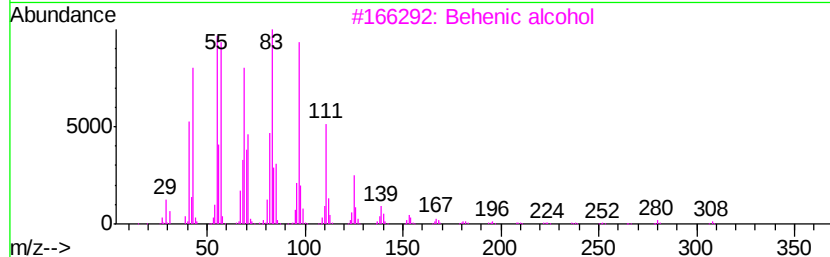
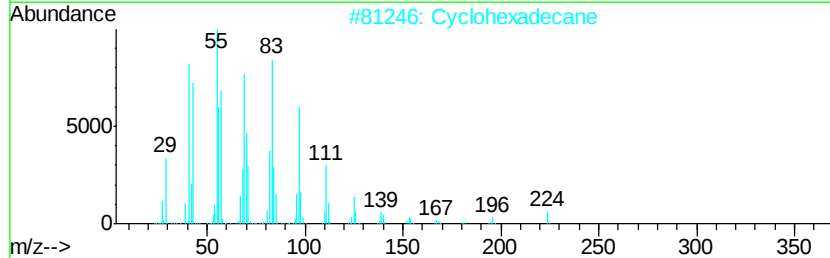
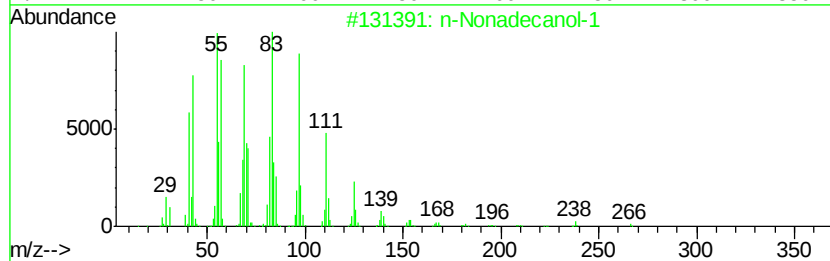
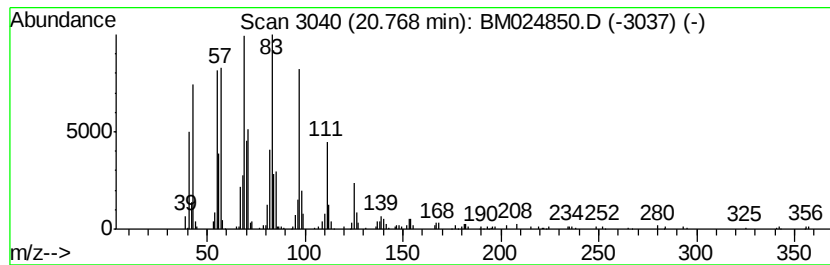
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Nonadecanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.77	2.74 ng/ul	590883	Chrysene-d12	21.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	93
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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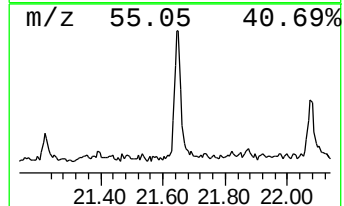
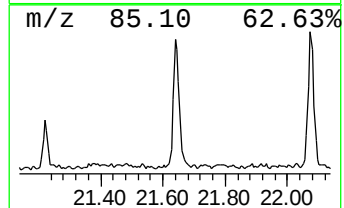
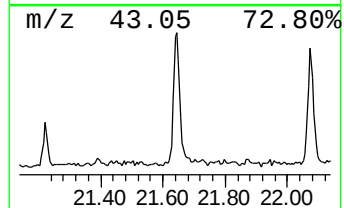
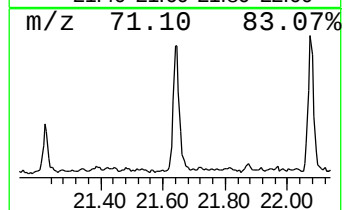
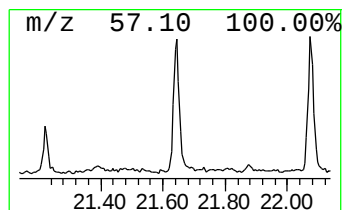
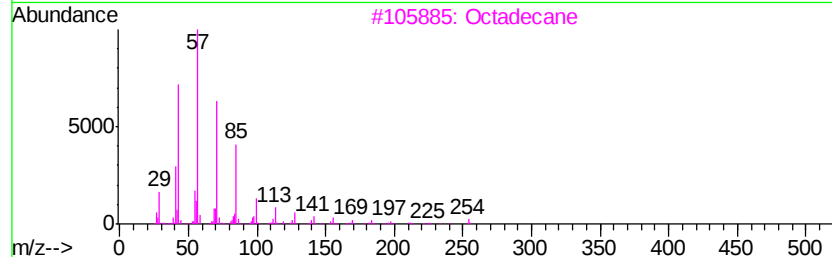
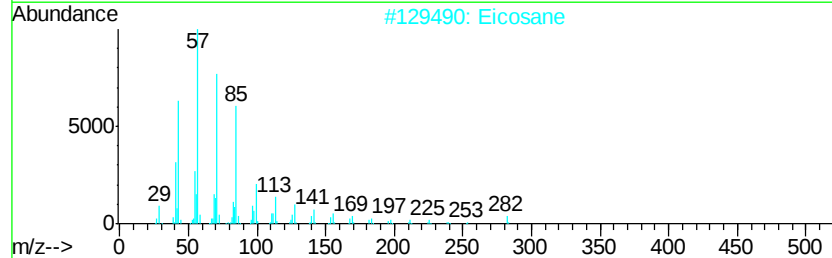
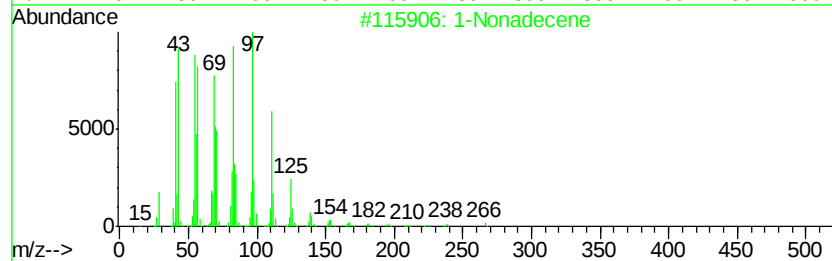
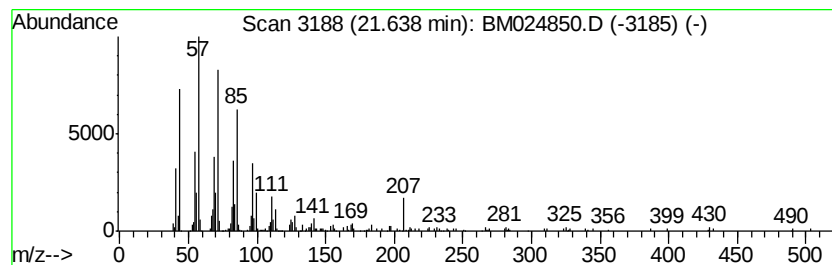
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.64	2.11 ng/ul	454536	Chrysene-d12	21.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Nonadecene	266	C19H38	018435-45-5	96
2			Eicosane	282	C20H42	000112-95-8	95
3			Octadecane	254	C18H38	000593-45-3	87
4			1-Docosene	308	C22H44	001599-67-3	86
5			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81



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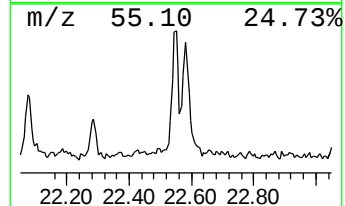
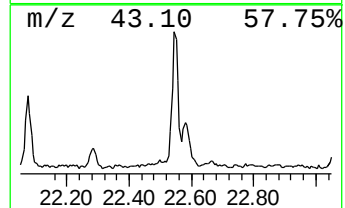
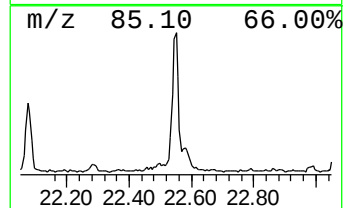
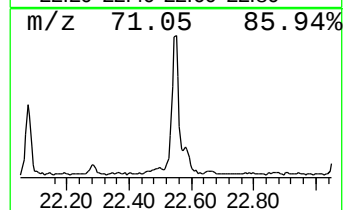
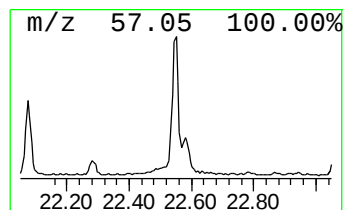
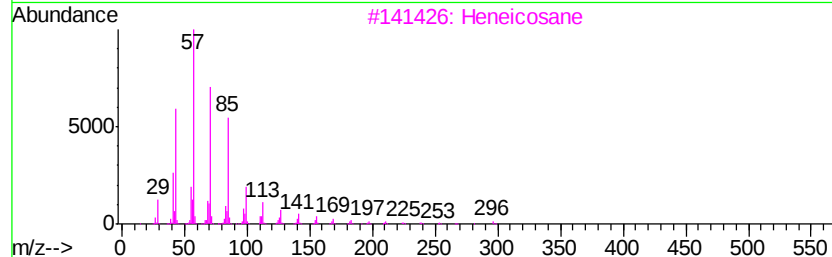
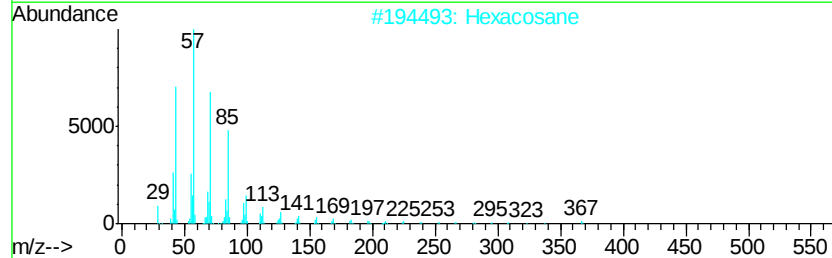
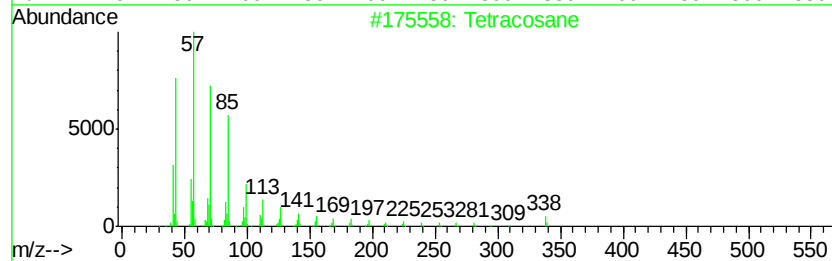
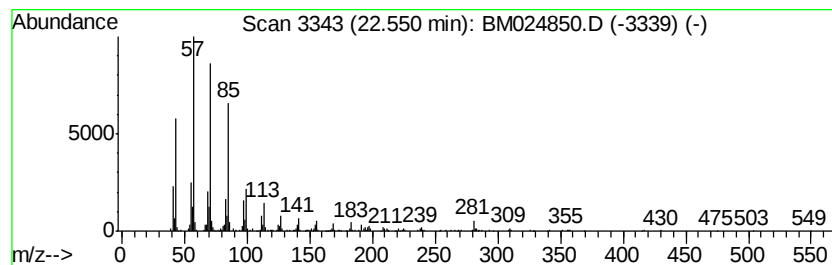
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.55	2.31 ng/ul	496125	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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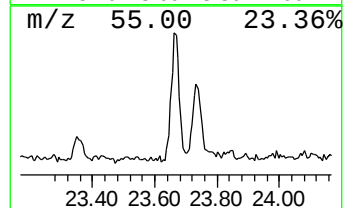
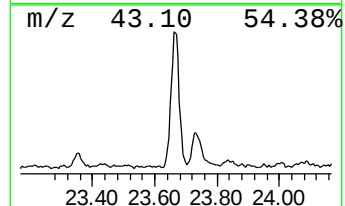
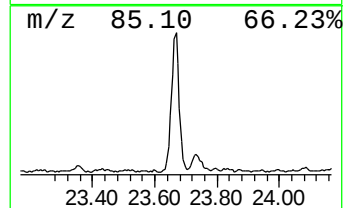
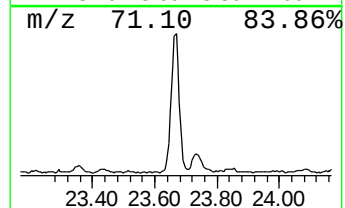
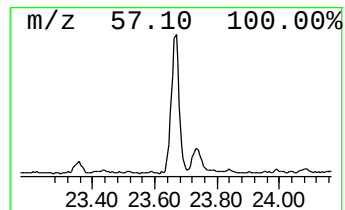
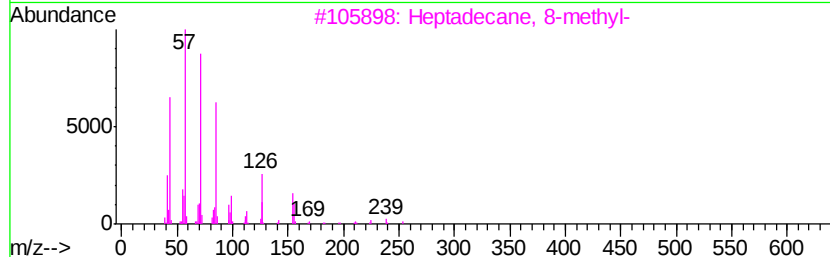
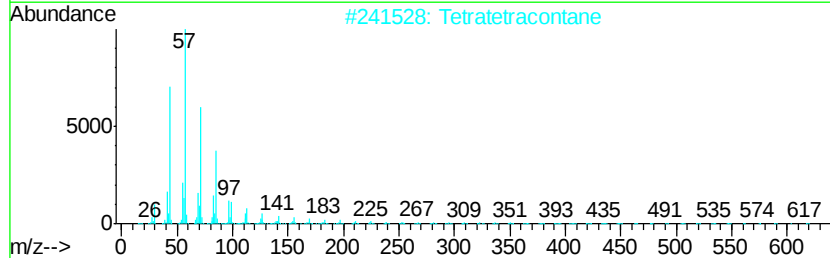
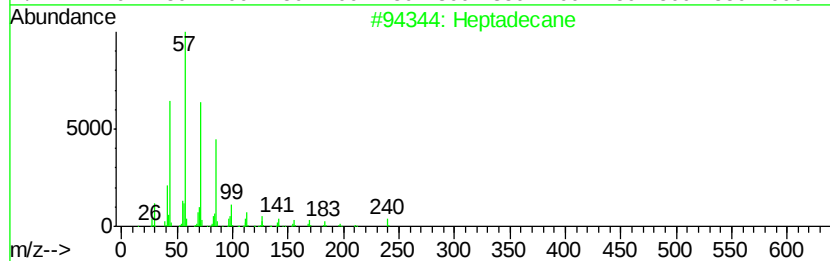
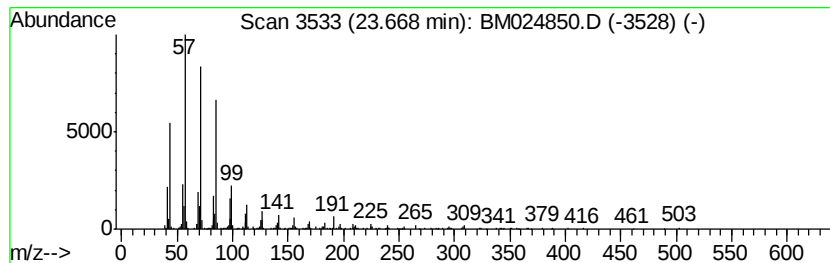
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Quant Title : SVOA CALIBRATION

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.
23.67	3.41 ng/ul	734187	Perylene-d12	23.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Nonadecanol-1	20.77	2.7	ng/ul	590883	5	21.02	4313820	20.0
(DEL) Alkane: Str...	21.64	2.1	ng/ul	454536	5	21.02	4313820	20.0
(DEL) Alkane: Str...	22.55	2.3	ng/ul	496125	6	23.11	4302380	20.0
(DEL) Alkane: Str...	23.67	3.4	ng/ul	734187	6	23.11	4302380	20.0