

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023512.D
 Acq On : 31 Oct 2019 09:49
 Operator : JU
 Sample : PB124234BL
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK34

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-BM102319MA.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	6.798	642	648	662	rVB	366660	673381	5.27%	0.576%
2	6.957	669	675	686	rBV	1231053	2000864	15.67%	1.711%
3	7.151	701	708	717	rVB	1407387	2221403	17.39%	1.900%
4	7.610	780	786	796	rVB	1924166	3090731	24.20%	2.644%
5	8.322	901	907	919	rBV	1011329	1667998	13.06%	1.427%
6	8.440	923	927	936	rVB	46701	80068	0.63%	0.068%
7	8.763	974	982	994	rBV	1618946	2713677	21.25%	2.321%
8	9.228	1059	1061	1066	rVB5	11348	14182	0.11%	0.012%
9	9.481	1097	1104	1116	rBV	1321098	2167209	16.97%	1.854%
10	10.016	1188	1195	1208	rBV	1815958	3133872	24.54%	2.681%
11	10.328	1243	1248	1252	rBV7	9043	19873	0.16%	0.017%
12	10.392	1252	1259	1271	rVB	2596211	4331050	33.91%	3.705%
13	10.534	1275	1283	1293	rBV	172070	334303	2.62%	0.286%
14	11.992	1525	1531	1536	rBV	33025	57510	0.45%	0.049%
15	12.880	1676	1682	1688	rBV8	9788	19977	0.16%	0.017%
16	13.180	1725	1733	1741	rBV	201363	325167	2.55%	0.278%
17	13.680	1810	1818	1823	rBV	3851140	5255751	41.15%	4.495%
18	13.727	1823	1826	1835	rVB	384622	498780	3.91%	0.427%
19	13.951	1857	1864	1875	rBV2	4294790	6358658	49.79%	5.439%
20	14.263	1909	1917	1929	rBV	3861969	5759797	45.10%	4.927%
21	14.480	1948	1954	1968	rBV	209254	471932	3.70%	0.404%
22	14.692	1986	1990	1995	rBV7	17975	28742	0.23%	0.025%
23	15.092	2054	2058	2061	rBV6	8681	13183	0.10%	0.011%
24	15.257	2080	2086	2097	rBV	5893462	8398786	65.77%	7.184%
25	15.386	2102	2108	2121	rVV	1659868	2519283	19.73%	2.155%
26	15.498	2122	2127	2132	rVB	68016	113450	0.89%	0.097%
27	16.045	2216	2220	2227	rVB6	22221	37142	0.29%	0.032%
28	16.286	2255	2261	2265	rBV5	13107	24589	0.19%	0.021%
29	16.692	2327	2330	2335	rVB6	14201	15709	0.12%	0.013%
30	16.798	2344	2348	2352	rBV3	21482	33412	0.26%	0.029%
31	17.010	2377	2384	2393	rBV	4688072	6683997	52.34%	5.717%
32	17.110	2394	2401	2415	rVV	7026529	10202305	79.89%	8.726%
33	17.210	2415	2418	2423	rVB7	14497	25232	0.20%	0.022%
34	17.345	2438	2441	2446	rVB6	10259	13611	0.11%	0.012%

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35	17.421	2450	2454	2458	rVB3	42670	59189	0.46%	0.051%
36	17.698	2499	2501	2508	rVB8	9814	19130	0.15%	0.016%
37	17.927	2536	2540	2544	rBV2	82322	106190	0.83%	0.091%
38	17.986	2548	2550	2554	rVV3	8859	13264	0.10%	0.011%
39	18.168	2579	2581	2586	rBV6	14193	20284	0.16%	0.017%
40	18.798	2683	2688	2697	rBV	1079120	1582265	12.39%	1.353%
41	18.868	2698	2700	2707	rVB4	52228	91974	0.72%	0.079%
42	19.045	2726	2730	2733	rBV	81069	104874	0.82%	0.090%
43	19.121	2739	2743	2746	rBV	221874	248821	1.95%	0.213%
44	19.215	2756	2759	2763	rBV5	35238	48535	0.38%	0.042%
45	19.292	2768	2772	2778	rVV	73360	116980	0.92%	0.100%
46	19.409	2786	2792	2798	rBV	8547461	11804330	92.43%	10.097%
47	19.651	2830	2833	2838	rBV2	49109	63364	0.50%	0.054%
48	19.956	2881	2885	2888	rBV2	182474	244286	1.91%	0.209%
49	19.986	2888	2890	2895	rVB3	76796	91605	0.72%	0.078%
50	20.945	3049	3053	3059	rBV	537955	771467	6.04%	0.660%
51	21.203	3092	3097	3106	rBV	6404268	7897720	61.84%	6.755%
52	21.386	3126	3128	3132	rBV2	162213	167308	1.31%	0.143%
53	21.815	3199	3201	3209	rVB	278020	294576	2.31%	0.252%
54	22.274	3276	3279	3285	rVB	410165	511741	4.01%	0.438%
55	22.768	3360	3363	3369	rVB	593622	826641	6.47%	0.707%
56	23.256	3440	3446	3453	rBV	7221442	12770901	100.00%	10.923%
57	23.327	3454	3458	3463	rVV	687948	1057433	8.28%	0.904%
58	23.397	3464	3470	3479	rVB2	3975937	7565197	59.24%	6.471%
59	23.962	3562	3566	3575	rVB	629256	1128805	8.84%	0.966%

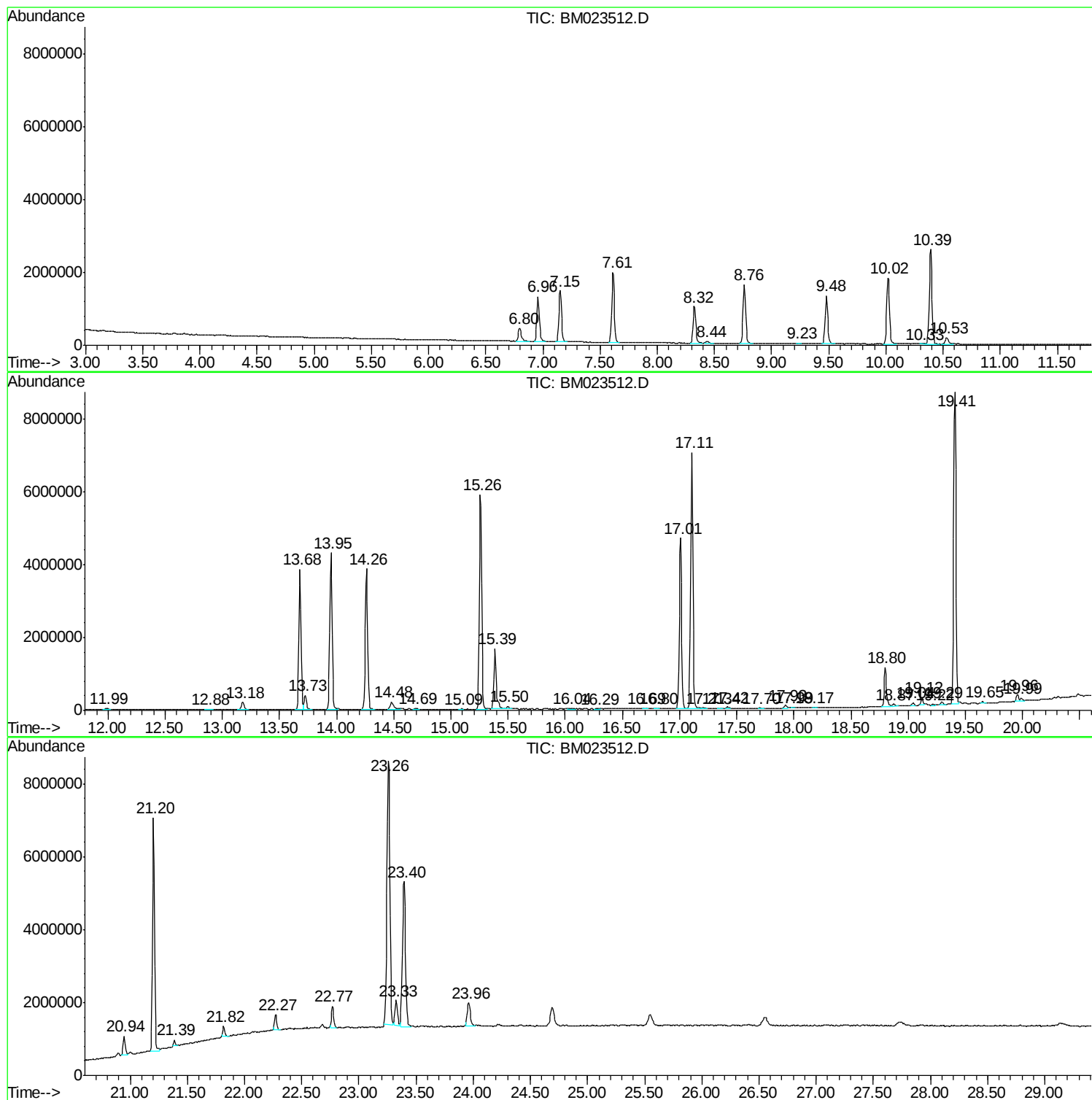
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Quant Title : SVOA CALIBRATION

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



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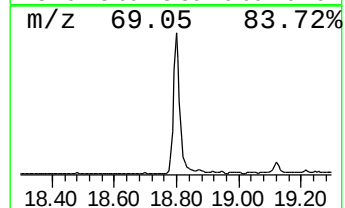
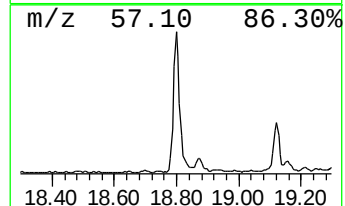
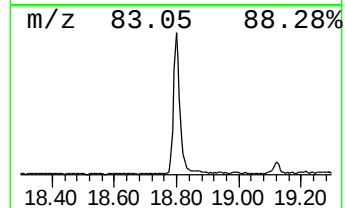
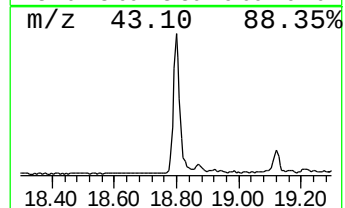
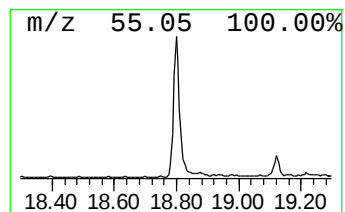
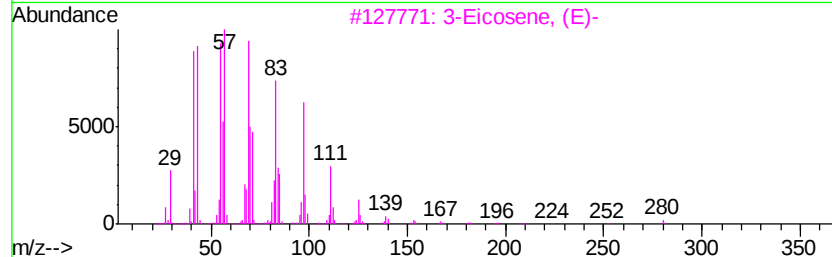
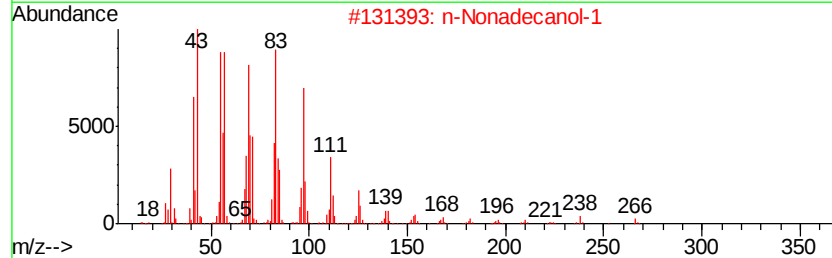
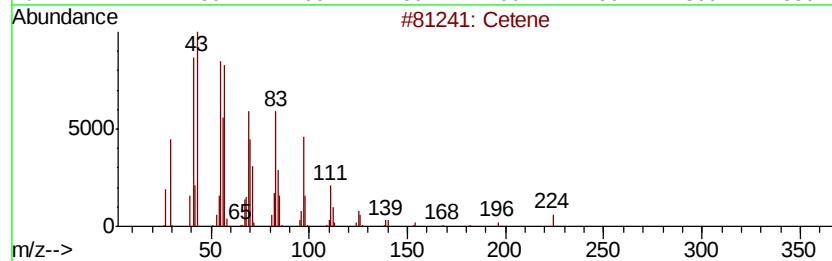
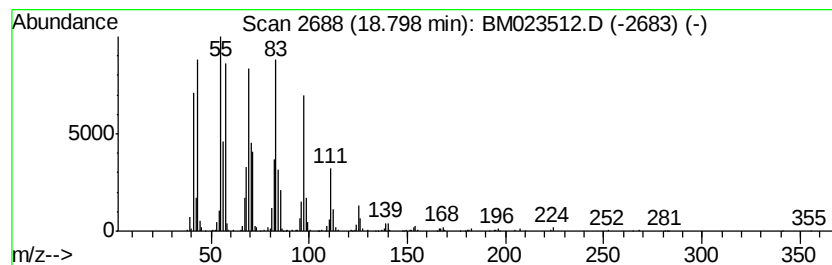
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic18.80 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.80	4.73 ng/ul	1582270	Phenanthrene-d10	17.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cetene	224	C16H32	000629-73-2	98
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	95
4		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	94
5		n-Heptadecanol-1	256	C17H36O	001454-85-9	94



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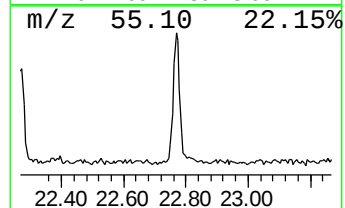
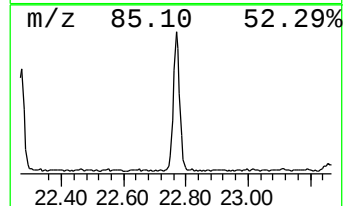
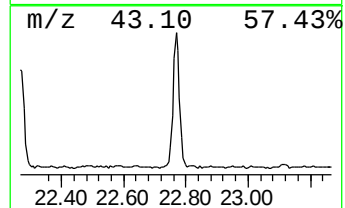
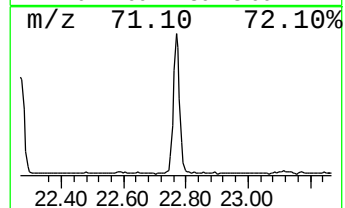
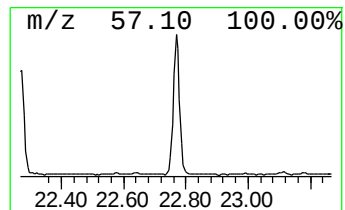
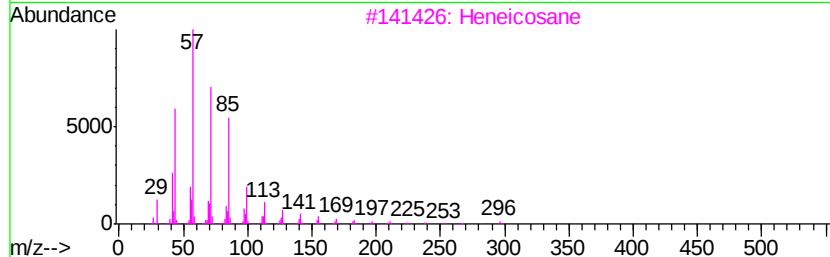
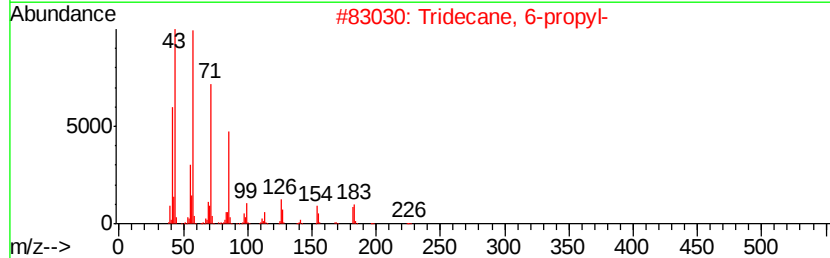
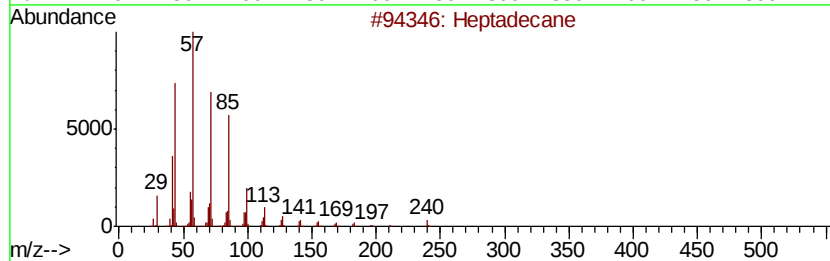
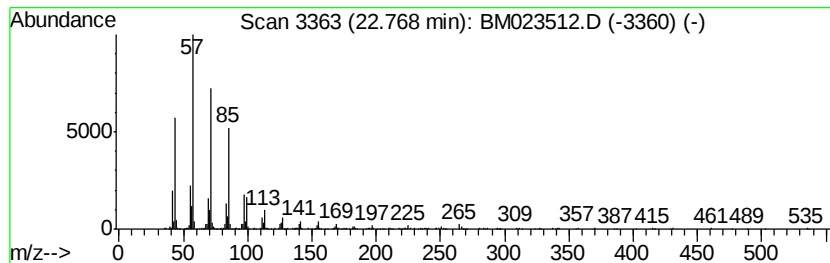
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.19 ng/ul	826641	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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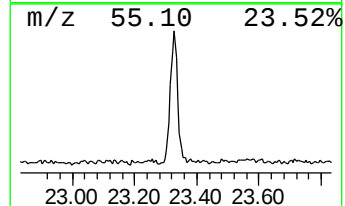
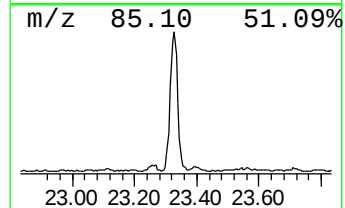
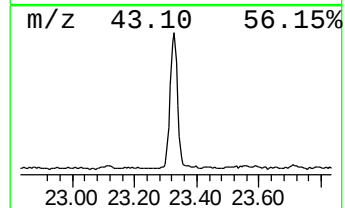
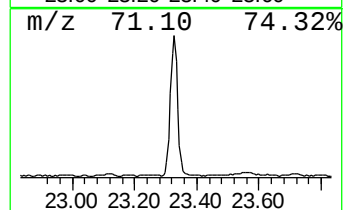
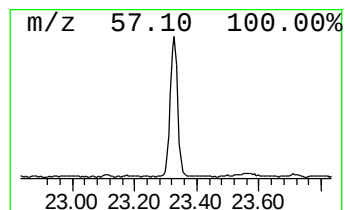
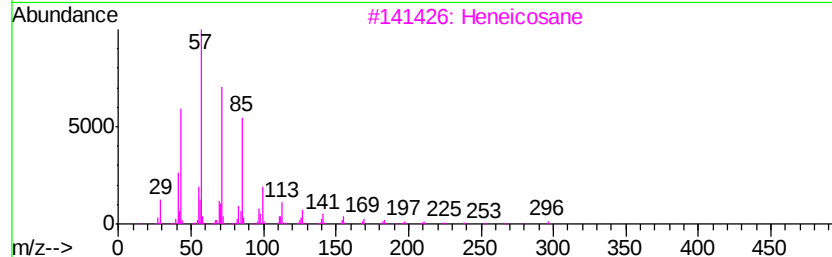
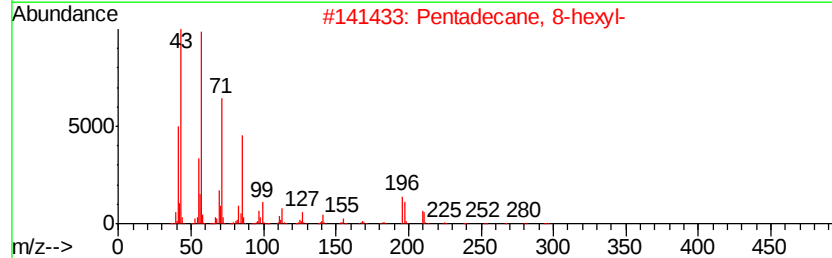
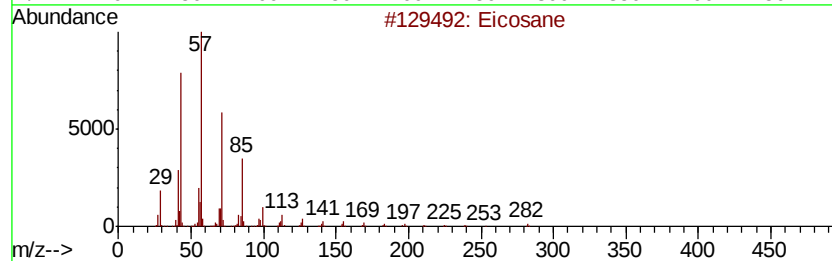
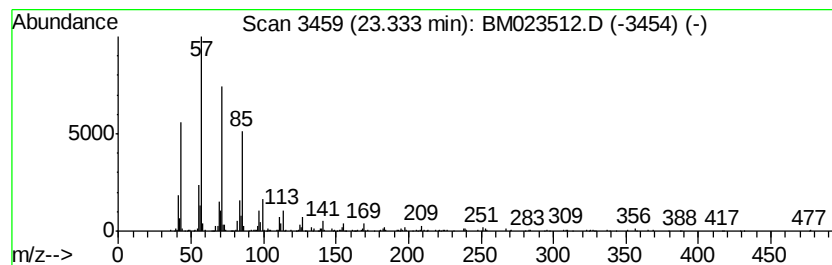
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Quant Title : SVOA CALIBRATION

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.
23.33	2.80 ng/ul	1057430	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hentriacontane	437	C31H64	000630-04-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



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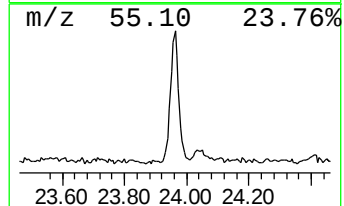
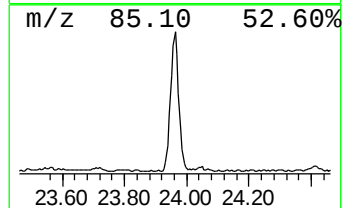
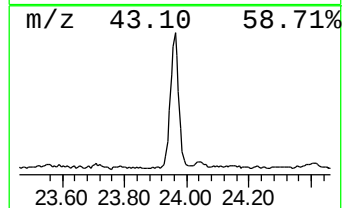
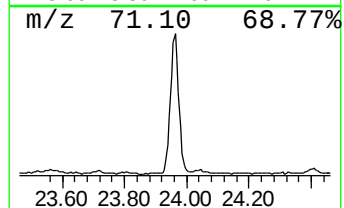
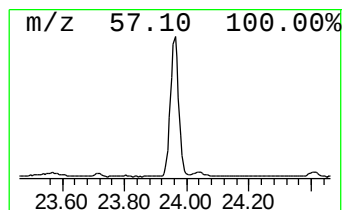
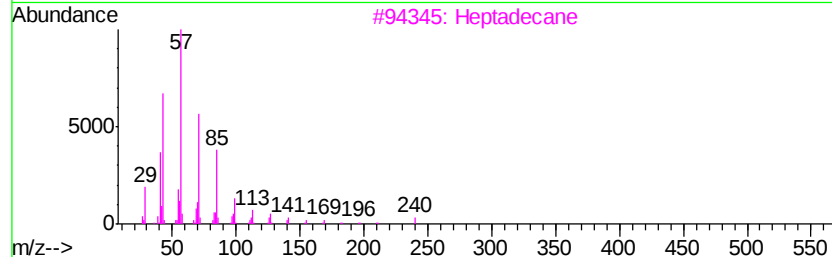
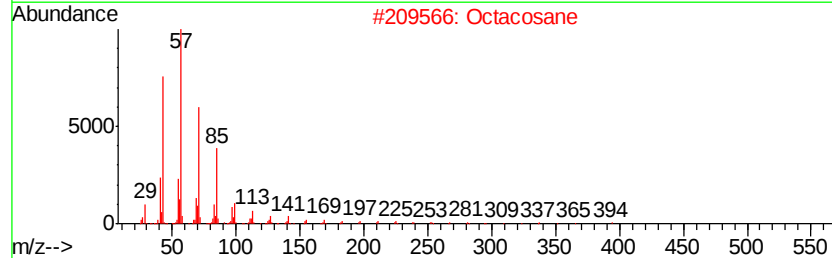
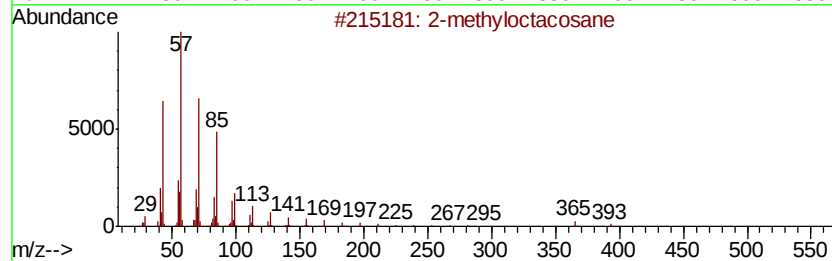
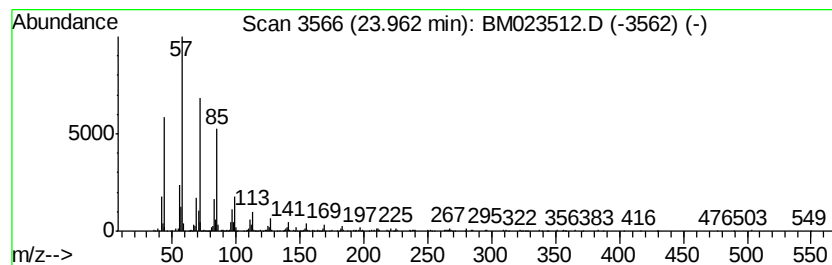
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	2.98 ng/ul	1128810	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptadecane	240	C17H36	000629-78-7	90
4		Hexacosane	366	C26H54	000630-01-3	90
5		Heneicosane	296	C21H44	000629-94-7	90



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TIC Top Hit name					--Internal Standard--				
RT EstConc Units Response					#	RT	Resp	Conc	
(DEL) Alkane: Cyc...	18.80	4.7	ng/ul	1582270	4	17.01	6684000	20.0	
(DEL) Alkane: Str...	22.77	2.2	ng/ul	826641	6	23.40	7565200	20.0	
(DEL) Alkane: Str...	23.33	2.8	ng/ul	1057430	6	23.40	7565200	20.0	
(DEL) Alkane: Str...	23.96	3.0	ng/ul	1128810	6	23.40	7565200	20.0	