

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
 Data File : BM028160.D
 Acq On : 18 Dec 2020 13:27
 Operator : JU/CG
 Sample : PB133663BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK63

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-BM121520MA.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	3.422	35	40	47	rBV	34702	52783	1.70%	0.173%
2	4.234	173	178	184	rVB	6321	9400	0.30%	0.031%
3	4.475	214	219	224	rBV	16891	23778	0.77%	0.078%
4	4.910	289	293	301	rVB	11761	17644	0.57%	0.058%
5	5.310	354	361	364	rBV7	1931	3485	0.11%	0.011%
6	7.346	698	707	720	rBV	608800	942691	30.38%	3.093%
7	7.522	728	737	751	rVB	451874	702038	22.63%	2.303%
8	7.734	765	773	780	rBV	599124	989006	31.88%	3.245%
9	8.210	846	854	861	rBV	447885	708098	22.82%	2.323%
10	8.910	966	973	983	rBV	673059	1092167	35.20%	3.583%
11	9.387	1046	1054	1062	rBV	510433	851236	27.44%	2.793%
12	10.110	1168	1177	1187	rBV	432887	710583	22.90%	2.331%
13	10.651	1258	1269	1277	rBV	645195	1084404	34.95%	3.558%
14	11.039	1327	1335	1345	rVB	563387	939988	30.30%	3.084%
15	11.169	1349	1357	1366	rBV	644716	1087843	35.06%	3.569%
16	12.610	1596	1602	1608	rBV	10583	15747	0.51%	0.052%
17	14.233	1871	1878	1884	rBV	1067053	1406984	45.35%	4.616%
18	14.533	1922	1929	1941	rBV	1270674	1794140	57.83%	5.886%
19	14.833	1974	1980	1988	rVB2	746069	1130317	36.43%	3.708%
20	15.004	2002	2009	2019	rBV	513421	723795	23.33%	2.375%
21	15.816	2141	2147	2156	rVB	1502301	2081950	67.10%	6.830%
22	15.921	2159	2165	2176	rBV	446156	621032	20.02%	2.037%
23	16.051	2183	2187	2193	rBV	17437	22937	0.74%	0.075%
24	16.592	2274	2279	2283	rVB6	4344	6768	0.22%	0.022%
25	17.345	2404	2407	2410	rVB2	3872	4206	0.14%	0.014%
26	17.557	2436	2443	2450	rBV	894148	1245479	40.14%	4.086%
27	17.651	2453	2459	2468	rBV	1552223	2202721	71.00%	7.227%
28	18.404	2583	2587	2594	rBV9	11190	17527	0.56%	0.058%
29	19.551	2778	2782	2786	rBV	15429	19742	0.64%	0.065%
30	19.804	2822	2825	2832	rVB3	16130	25161	0.81%	0.083%
31	19.909	2837	2843	2850	rBV	1934978	2558111	82.45%	8.393%
32	21.668	3137	3142	3147	rBV	1060549	1381835	44.54%	4.534%
33	22.733	3320	3323	3328	rVB	106031	138235	4.46%	0.454%
34	23.268	3411	3414	3422	rVB	176678	267885	8.63%	0.879%

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Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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35	23.886	3512	3519	3528	rVB	1553982	3102529	100.00%	10.179%
36	24.039	3539	3545	3554	rVB	755007	1437370	46.33%	4.716%
37	24.568	3631	3635	3644	rVB	262450	512217	16.51%	1.680%
38	25.374	3768	3772	3781	rVB	242740	548520	17.68%	1.800%

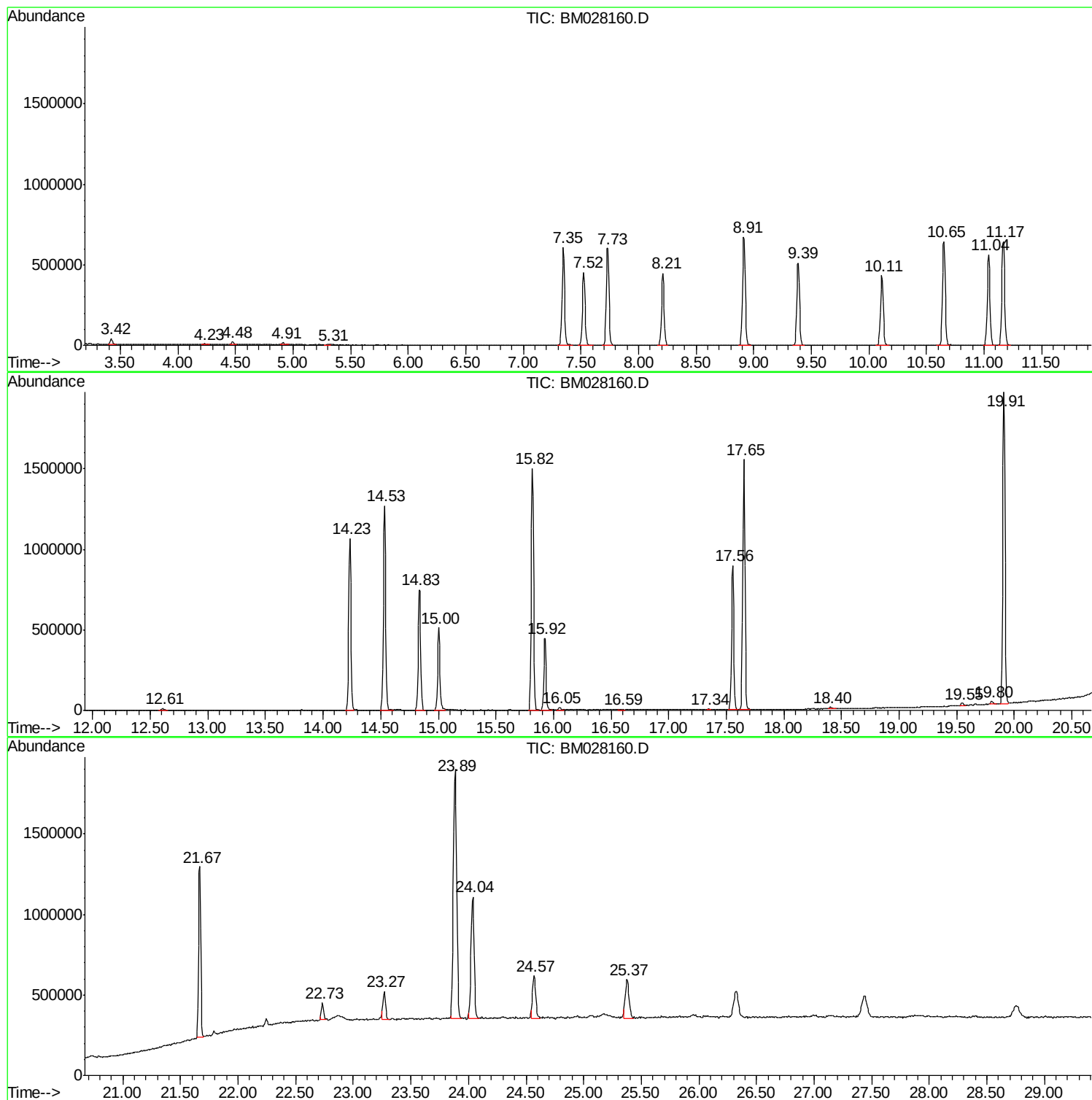
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

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



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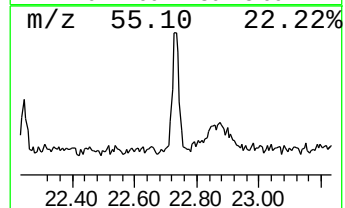
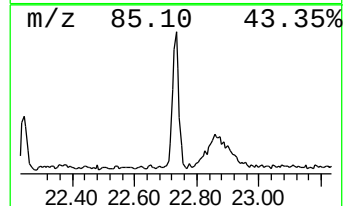
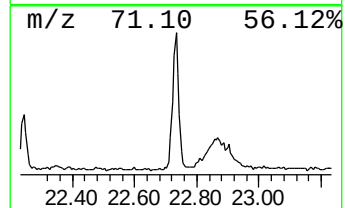
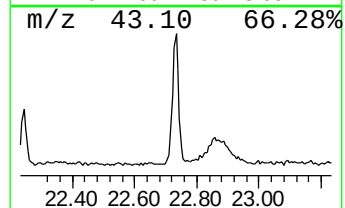
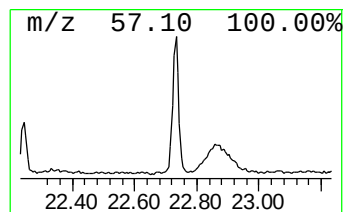
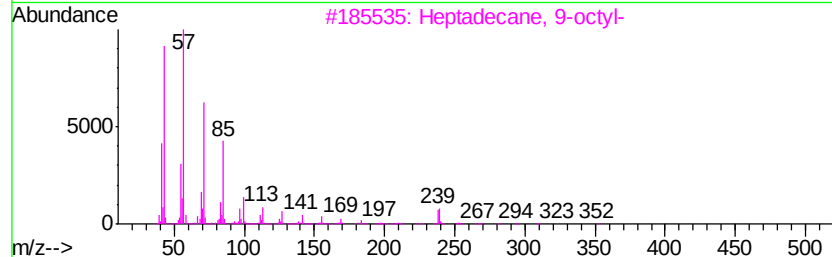
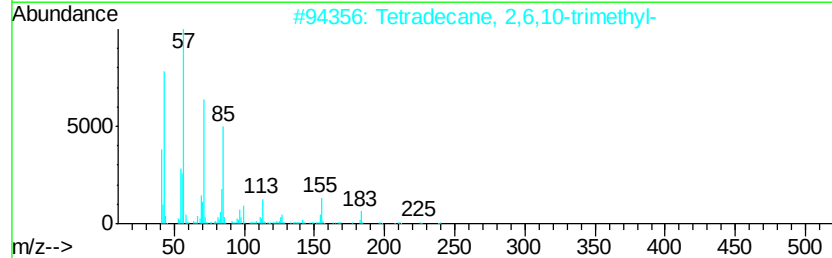
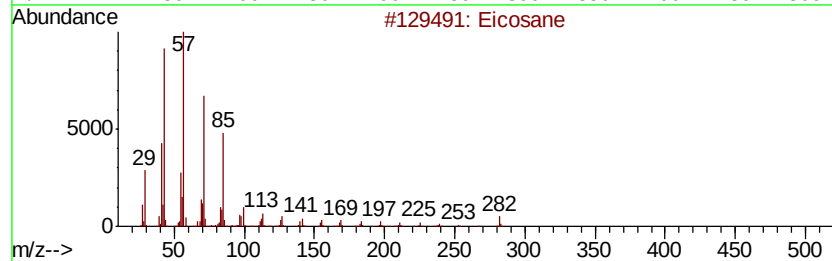
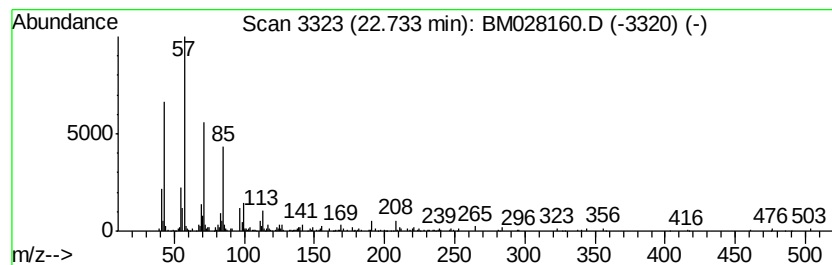
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
22.73	2.00 ng/ul	138235	Chrysene-d12	21.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		13-Methylheptacosane	394	C28H58	015689-72-2	87



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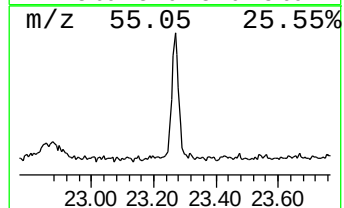
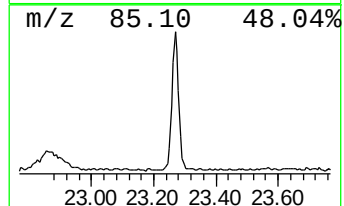
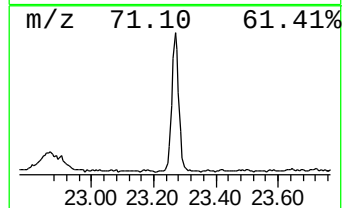
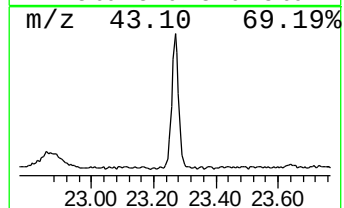
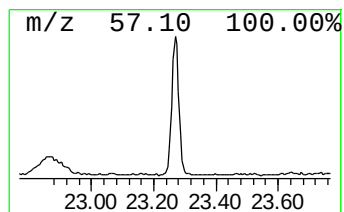
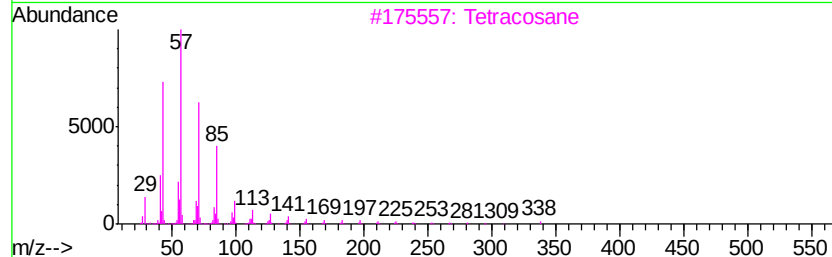
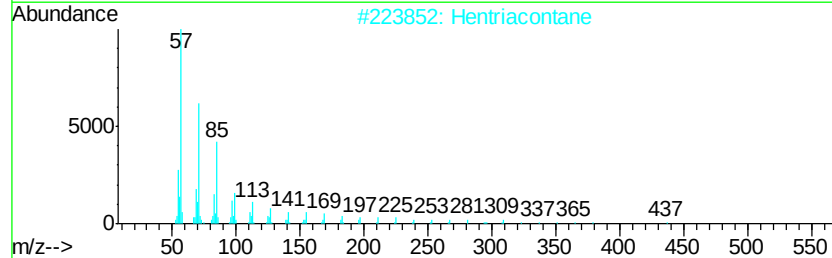
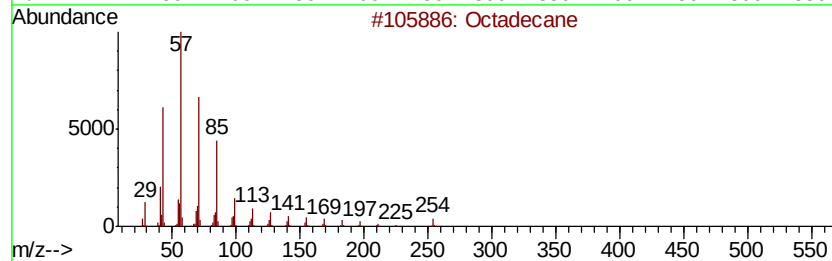
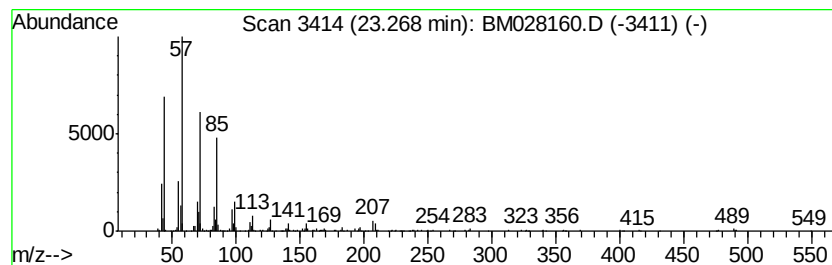
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
23.27	3.73 ng/ul	267885	Perylene-d12	24.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Hentriacontane	437	C31H64	000630-04-6	90
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Hexacosane	366	C26H54	000630-01-3	90



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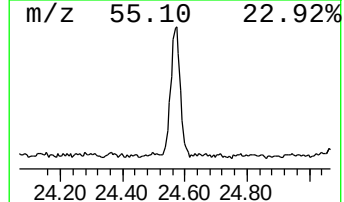
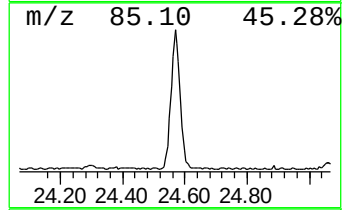
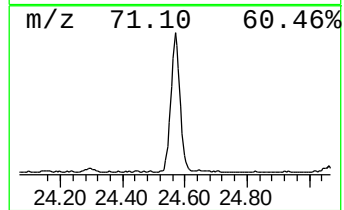
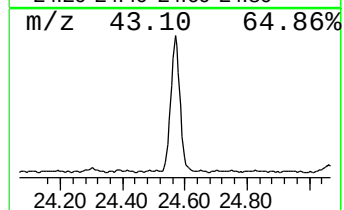
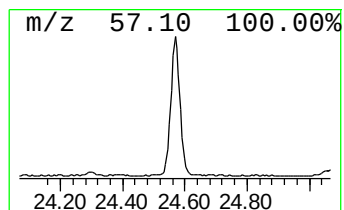
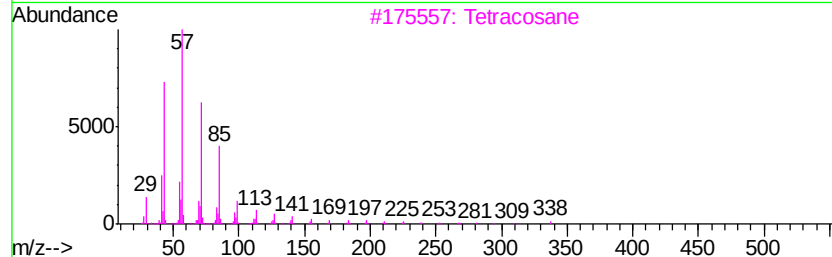
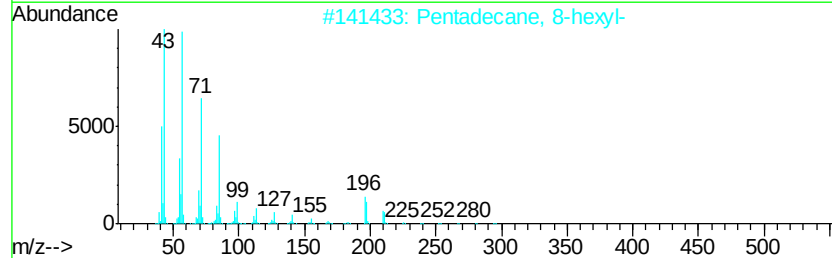
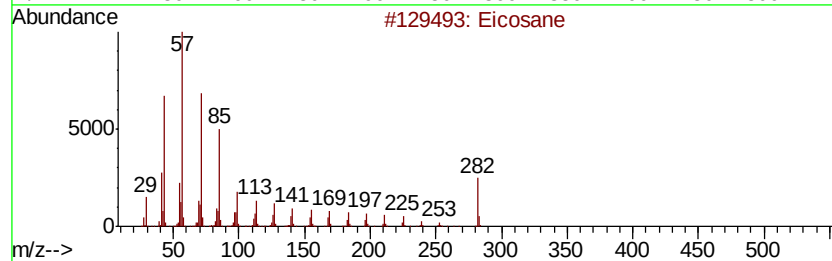
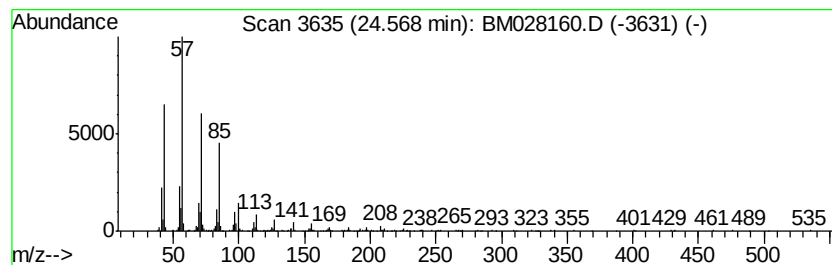
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	7.13 ng/ul	512217	Perylene-d12	24.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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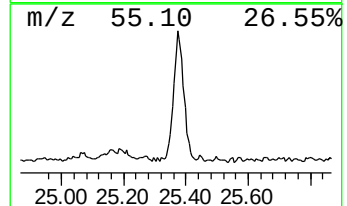
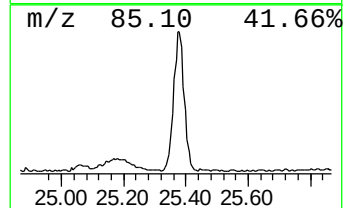
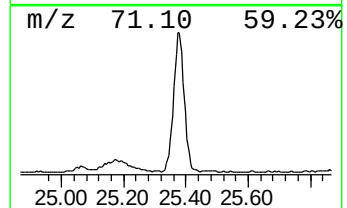
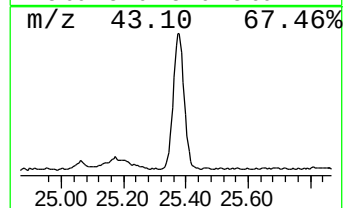
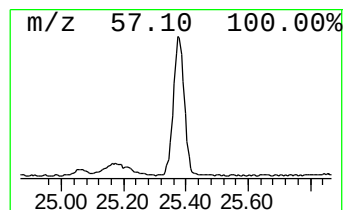
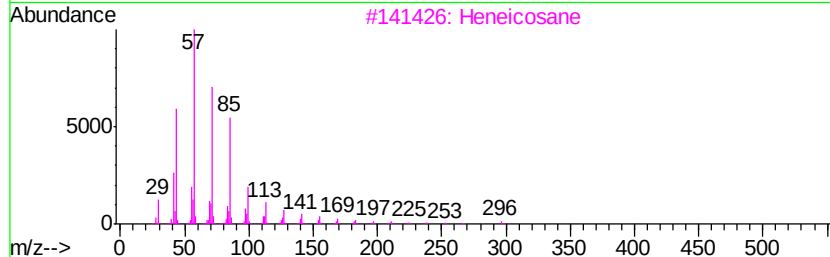
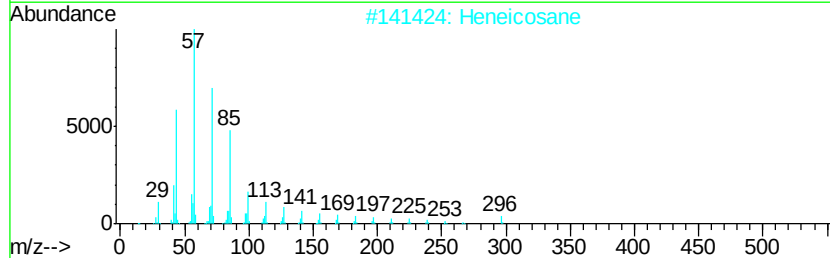
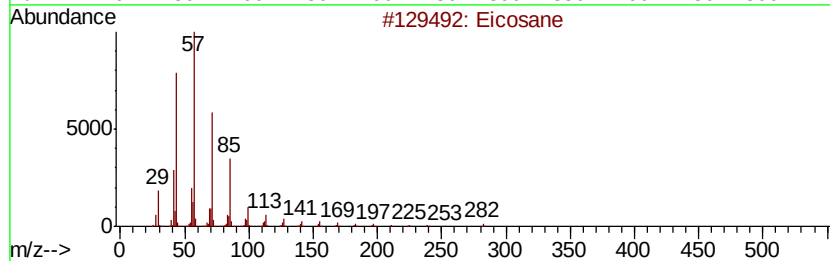
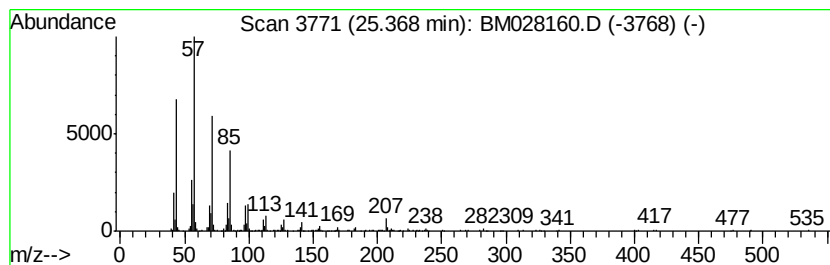
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.37	7.63 ng/ul	548520	Perylene-d12	24.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heneicosane	296	C21H44	000629-94-7	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexacosane	366	C26H54	000630-01-3	90



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.73	2.0	ng/ul	138235	5	21.67	1381840	20.0
(DEL) Alkane: Str...	23.27	3.7	ng/ul	267885	6	24.04	1437370	20.0
(DEL) Alkane: Str...	24.57	7.1	ng/ul	512217	6	24.04	1437370	20.0
(DEL) Alkane: Str...	25.37	7.6	ng/ul	548520	6	24.04	1437370	20.0