

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062620\
 Data File : BM026582.D
 Acq On : 26 Jun 2020 11:00
 Operator : JU/CG
 Sample : PB129779BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SBLK79

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-BM061220MA.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	2.958	9	12	22	rVB	27314	45567	1.41%	0.146%
2	3.487	99	102	110	rVB5	12066	16332	0.51%	0.052%
3	3.658	127	131	135	rVB6	3708	6064	0.19%	0.019%
4	6.575	620	627	642	rBV	529886	859757	26.62%	2.747%
5	6.728	647	653	662	rBV	327909	523149	16.20%	1.672%
6	6.910	676	684	693	rBV	533918	828771	25.66%	2.648%
7	7.369	755	762	771	rBV	284387	440928	13.65%	1.409%
8	8.093	878	885	900	rBV	636425	1034366	32.03%	3.305%
9	8.516	950	957	977	rBV	463945	757814	23.47%	2.422%
10	9.228	1072	1078	1089	rBV	396953	647078	20.04%	2.068%
11	9.769	1163	1170	1189	rBV	563796	1051051	32.55%	3.359%
12	10.122	1224	1230	1239	rVB	408516	662784	20.52%	2.118%
13	10.281	1248	1257	1276	rBV	500646	994321	30.79%	3.177%
14	11.745	1499	1506	1514	rBV3	5202	9478	0.29%	0.030%
15	13.451	1790	1796	1810	rBV	1060509	1532273	47.45%	4.896%
16	13.710	1833	1840	1852	rBV	1233328	1737659	53.81%	5.553%
17	14.022	1887	1893	1903	rBV2	666370	990896	30.68%	3.166%
18	14.275	1929	1936	1960	rBV	298147	746150	23.10%	2.384%
19	15.033	2058	2065	2077	rBV	1556306	2206835	68.33%	7.052%
20	15.175	2083	2089	2102	rBV	501477	775342	24.01%	2.478%
21	15.275	2102	2106	2111	rVB2	17920	29573	0.92%	0.095%
22	15.822	2195	2199	2202	rVB3	5414	6496	0.20%	0.021%
23	16.469	2306	2309	2312	rBV3	2438	3755	0.12%	0.012%
24	16.574	2323	2327	2331	rBV5	2828	4540	0.14%	0.015%
25	16.780	2356	2362	2373	rBV	942310	1298511	40.21%	4.149%
26	16.880	2373	2379	2398	rVV	1781546	2511785	77.78%	8.026%
27	18.521	2654	2658	2660	rBV5	2407	3448	0.11%	0.011%
28	18.827	2705	2710	2716	rBV	19880	29194	0.90%	0.093%
29	19.074	2748	2752	2757	rBV	18216	26233	0.81%	0.084%
30	19.192	2766	2772	2786	rBV	2397907	3186952	98.68%	10.184%
31	20.998	3074	3079	3090	rBV2	1369029	1737271	53.79%	5.551%
32	22.039	3253	3256	3261	rVB2	118630	139280	4.31%	0.445%
33	22.504	3331	3335	3342	rVB	197261	256447	7.94%	0.819%
34	22.956	3405	3412	3418	rBV	1947175	3229453	100.00%	10.320%

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Max Peaks: 100
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Peak separation: 5

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35	23.015	3418	3422	3427	rVV	287237	455651	14.11%	1.456%
36	23.086	3428	3434	3444	rVB	940078	1629503	50.46%	5.207%
37	23.598	3516	3521	3530	rVB	262862	441296	13.66%	1.410%
38	24.262	3629	3634	3641	rVB	226825	437809	13.56%	1.399%

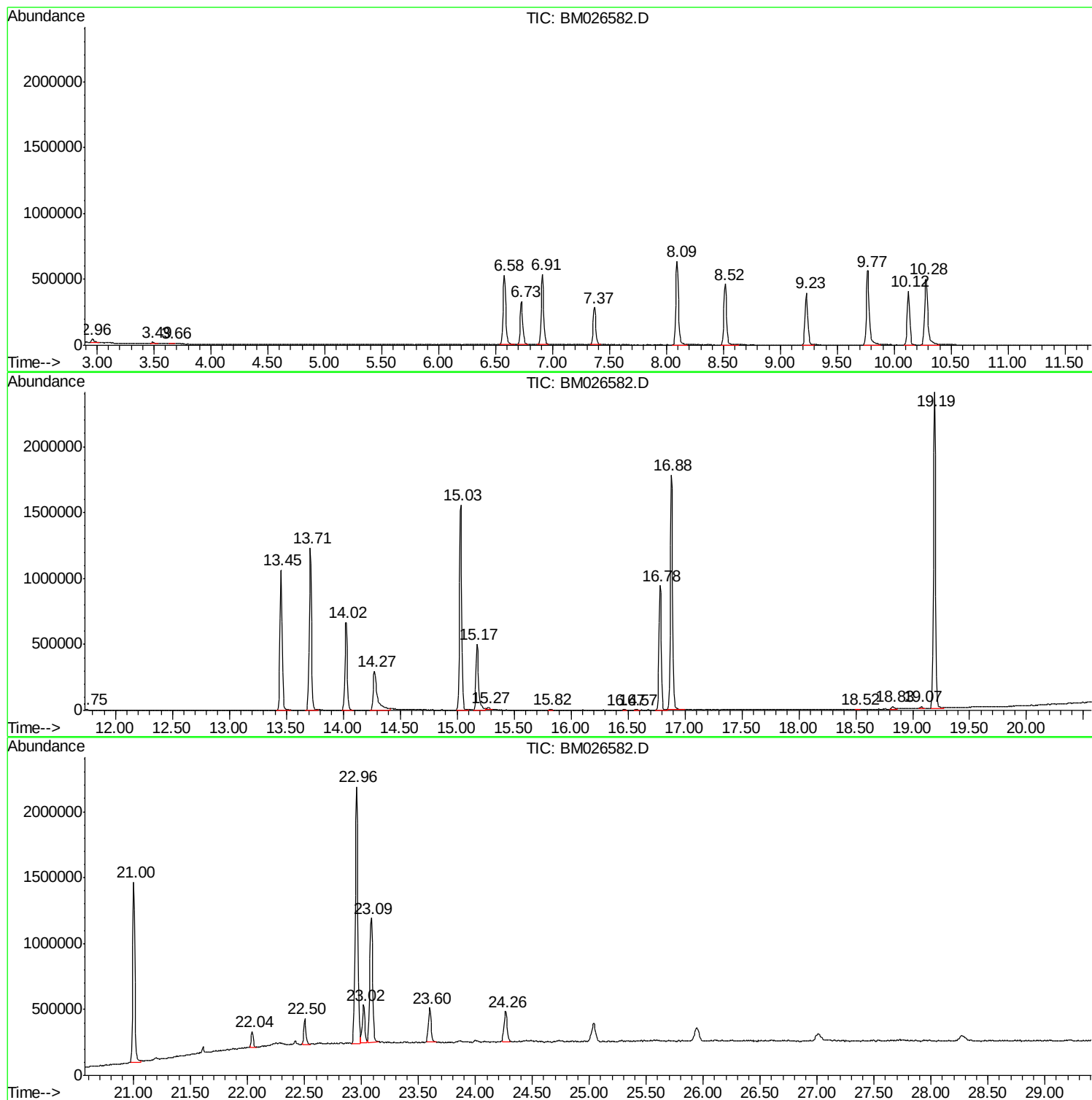
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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



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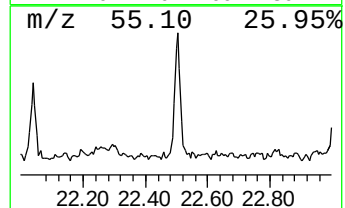
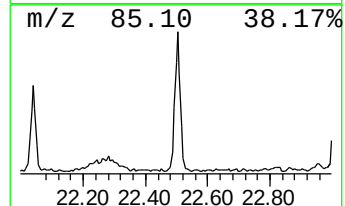
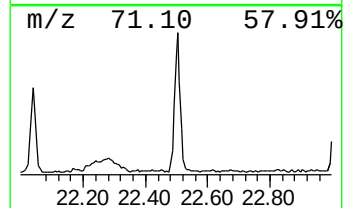
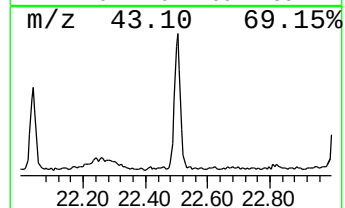
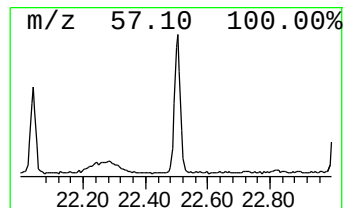
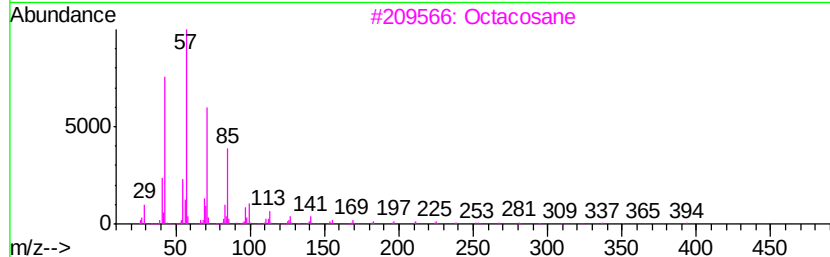
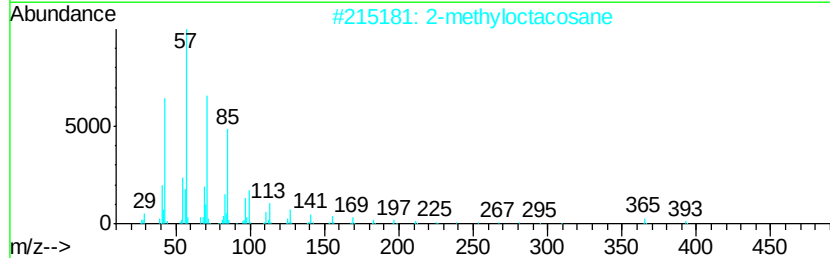
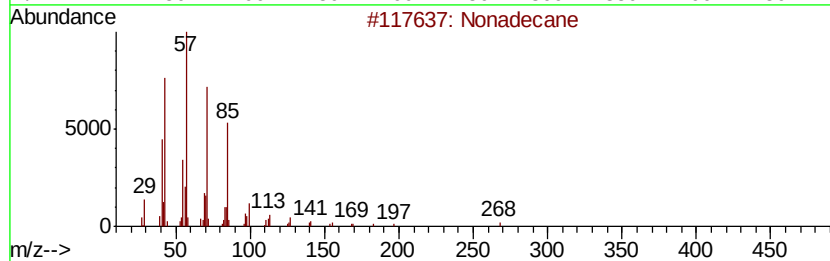
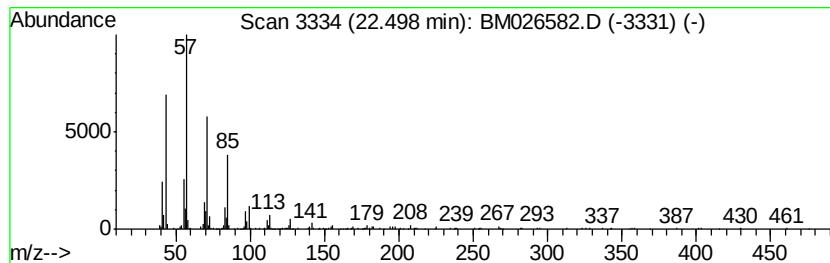
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.15 ng/ul	256447	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Tetracosane	338	C24H50	000646-31-1	90



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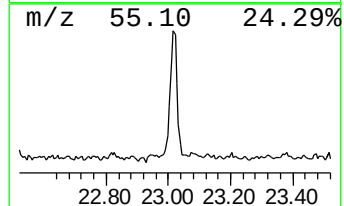
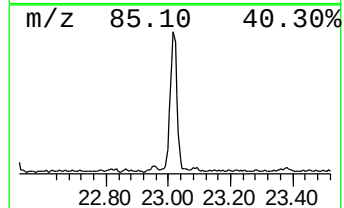
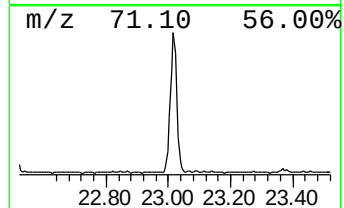
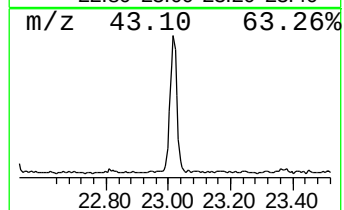
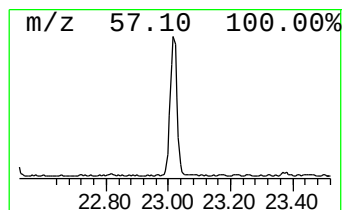
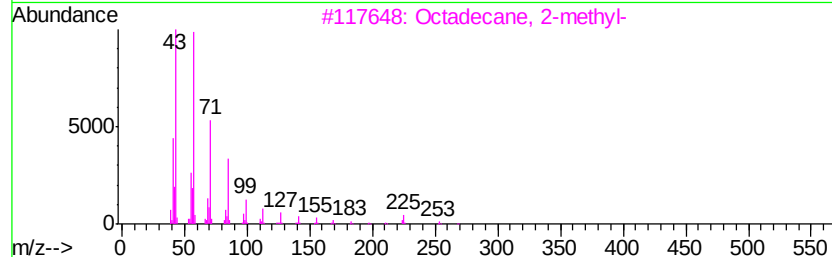
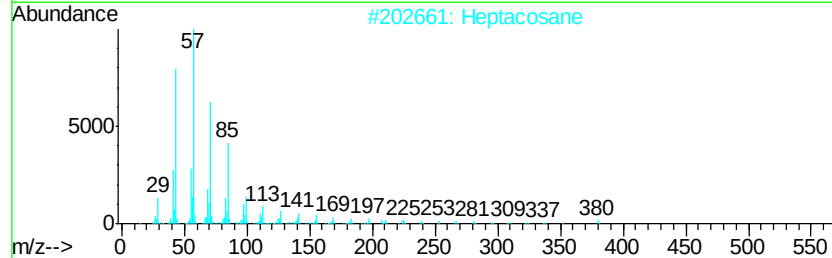
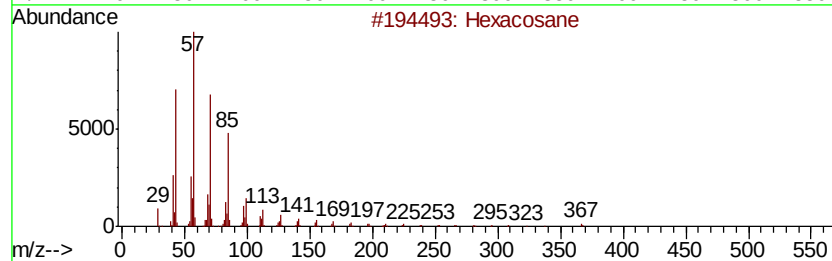
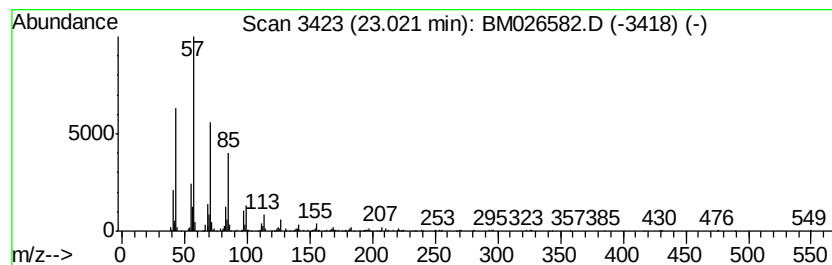
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	5.59 ng/ul	455651	Perylene-d12	23.09

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	93
2			Heptacosane	380	C27H56	000593-49-7	91
3			Octadecane, 2-methyl-	268	C19H40	001560-88-9	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Octacosane	394	C28H58	000630-02-4	90



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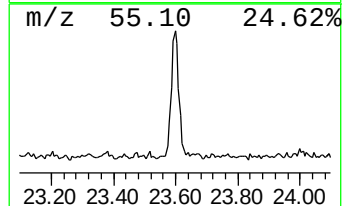
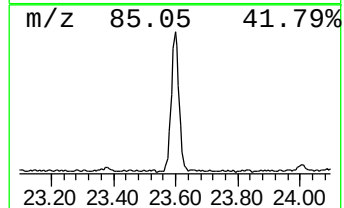
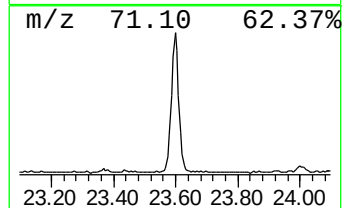
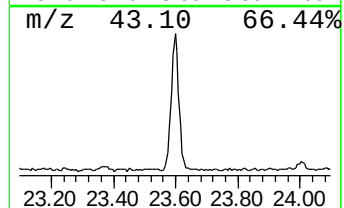
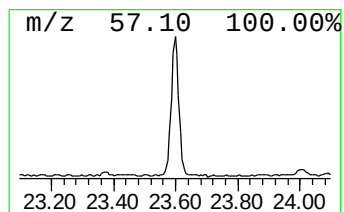
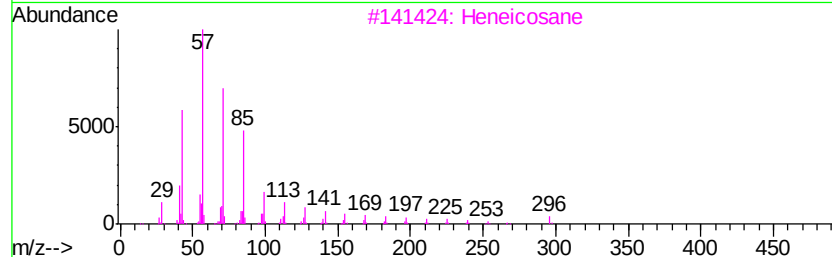
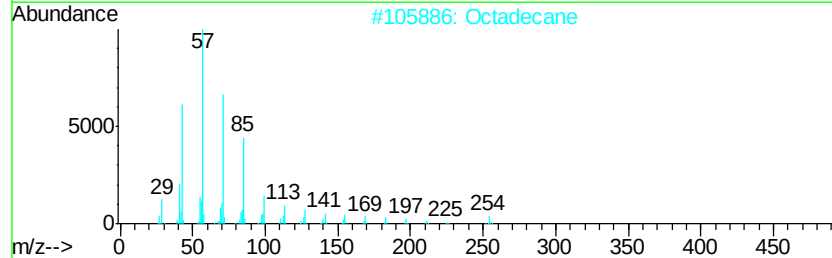
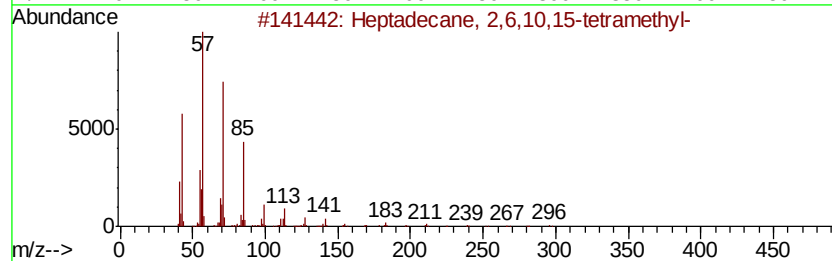
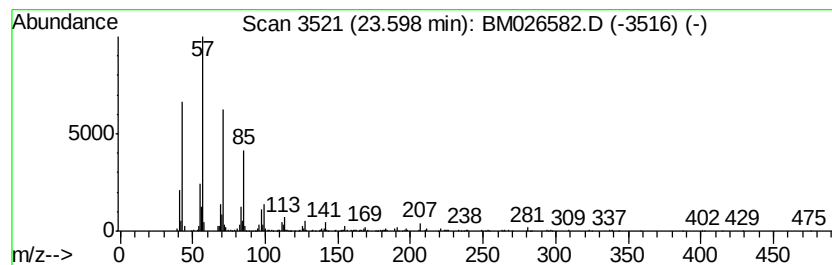
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	5.42 ng/ul	441296	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	97
2		Octadecane	254	C18H38	000593-45-3	96
3		Heneicosane	296	C21H44	000629-94-7	95
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		Octacosane	394	C28H58	000630-02-4	90



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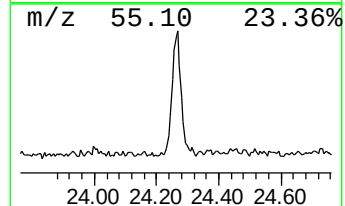
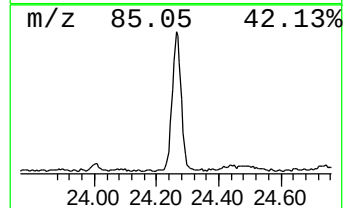
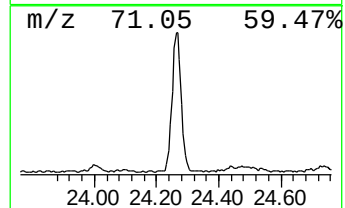
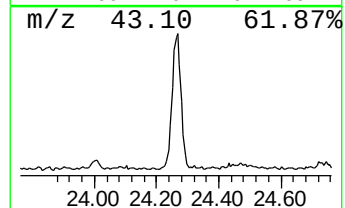
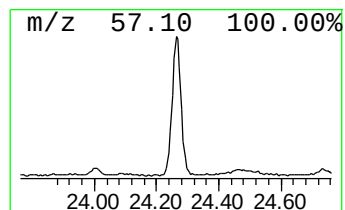
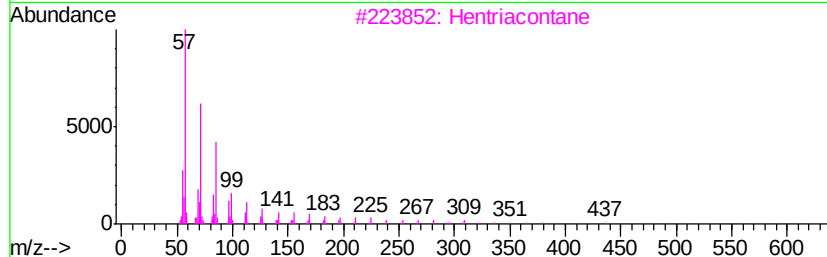
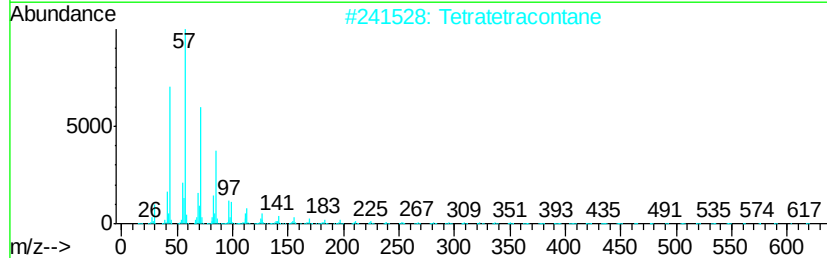
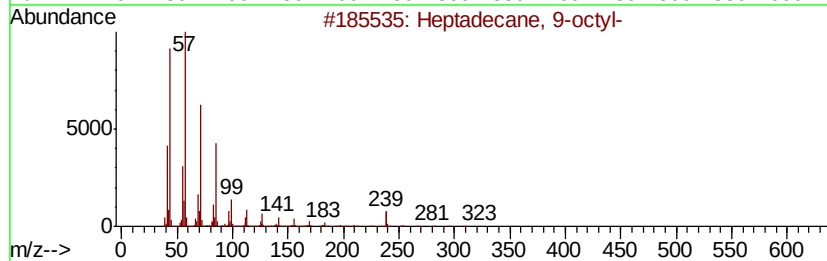
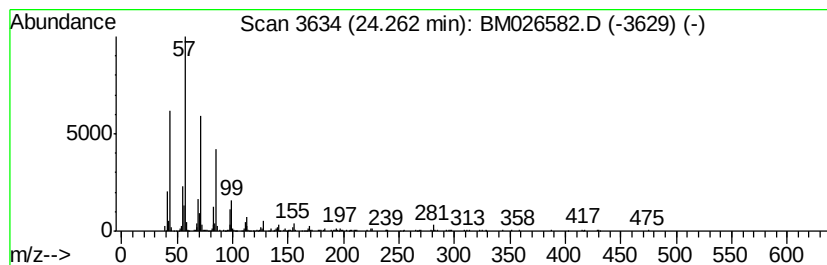
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.26	5.37 ng/ul	437809	Perylene-d12	23.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	87
5		Heptacosane	380	C27H56	000593-49-7	87



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TIC Integration Parameters: LSCINT.P

					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.50	3.1	ng/ul	256447	6	23.09	1629500	20.0
(DEL) Alkane: Str...	23.02	5.6	ng/ul	455651	6	23.09	1629500	20.0
(DEL) Alkane: Str...	23.60	5.4	ng/ul	441296	6	23.09	1629500	20.0
(DEL) Alkane: Str...	24.26	5.4	ng/ul	437809	6	23.09	1629500	20.0