

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026478.D
 Acq On : 19 Jun 2020 22:42
 Operator : JU/CG
 Sample : PB129539BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129539BL

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM060520.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.022	356	363	379	rBV	2516942	3755472	29.30%	6.936%
2	6.593	622	630	646	rBV	2796225	4256195	33.21%	7.861%
3	7.387	758	765	772	rBV	541557	823543	6.43%	1.521%
4	7.698	811	818	829	rBV	2262394	3470364	27.08%	6.410%
5	8.534	952	960	973	rBV	2029322	3209077	25.04%	5.927%
6	10.145	1226	1234	1250	rBV	742815	1244589	9.71%	2.299%
7	12.657	1653	1661	1680	rBV	4877740	7266809	56.70%	13.421%
8	14.039	1890	1896	1909	rBV2	1189930	1811106	14.13%	3.345%
9	15.551	2146	2153	2178	rBV	4485025	6380093	49.78%	11.784%
10	16.798	2358	2365	2380	rBV	1583360	2243756	17.51%	4.144%
11	19.462	2811	2818	2822	rBV	10452982	12816286	100.00%	23.671%
12	21.009	3076	3081	3090	rBV	1958998	2478115	19.34%	4.577%
13	22.050	3254	3258	3265	rBV	174208	216575	1.69%	0.400%
14	22.515	3333	3337	3346	rVB	251010	335365	2.62%	0.619%
15	23.033	3421	3425	3430	rBV	297184	411049	3.21%	0.759%
16	23.097	3430	3436	3451	rVB	1239971	2174338	16.97%	4.016%
17	23.615	3519	3524	3530	rVB	292981	459458	3.58%	0.849%
18	24.286	3633	3638	3646	rVB2	232640	450474	3.51%	0.832%
19	25.062	3766	3770	3779	rVB	163521	341312	2.66%	0.630%

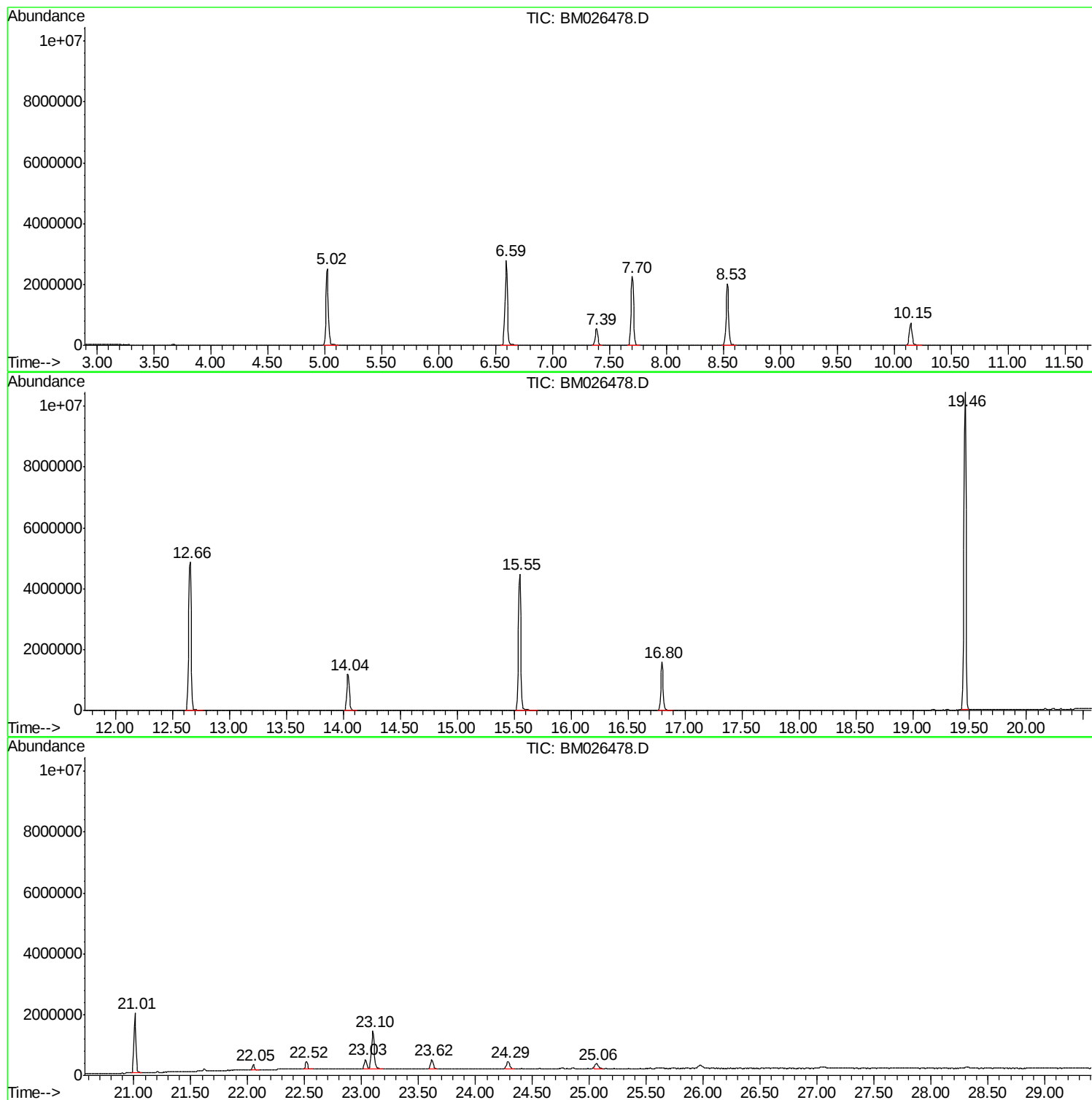
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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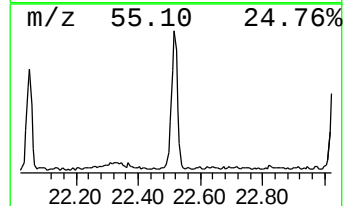
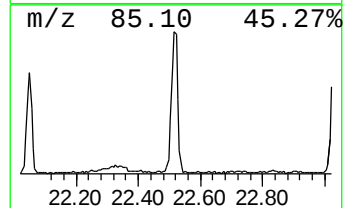
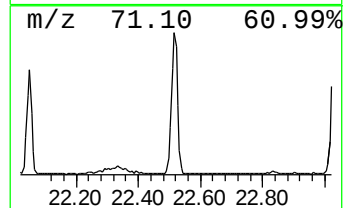
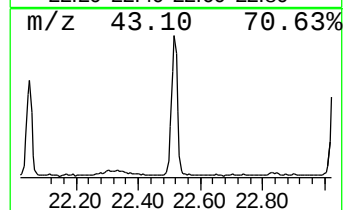
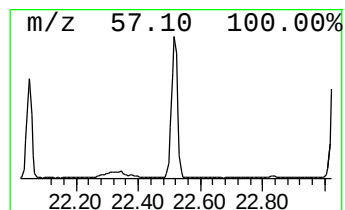
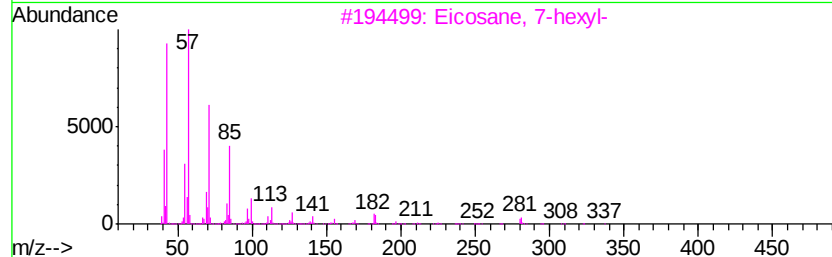
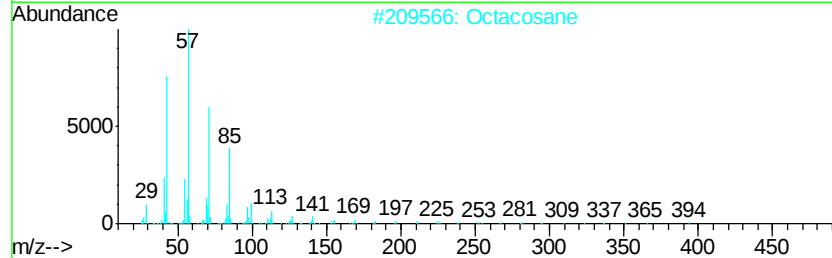
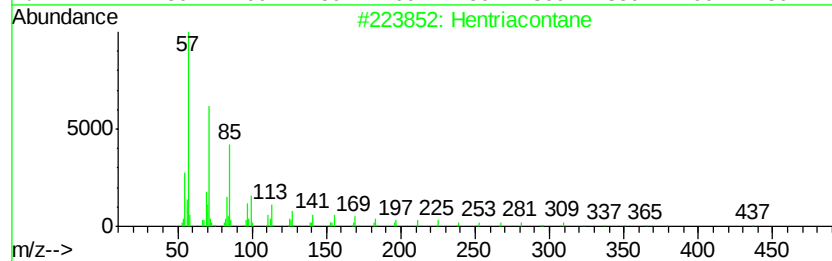
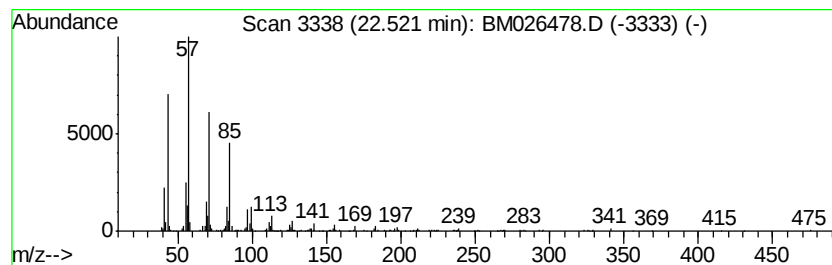
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.52	3.08 ng	335365	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Hexatriacontane	507	C36H74	000630-06-8	91



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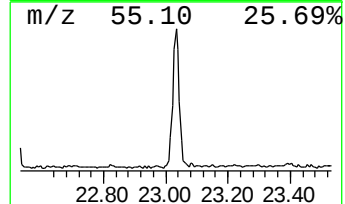
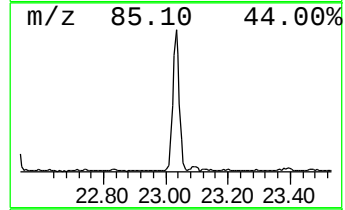
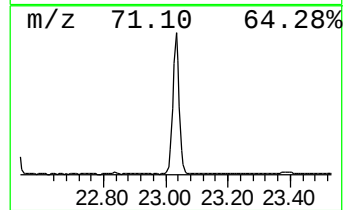
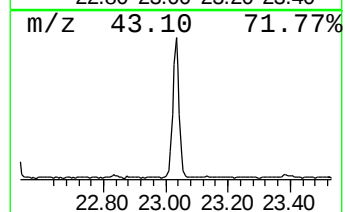
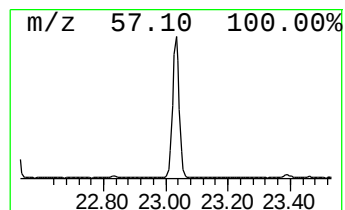
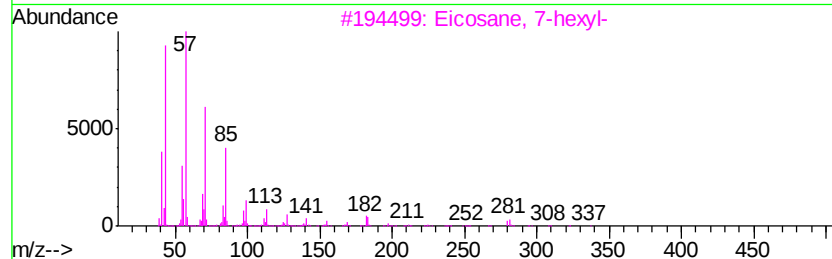
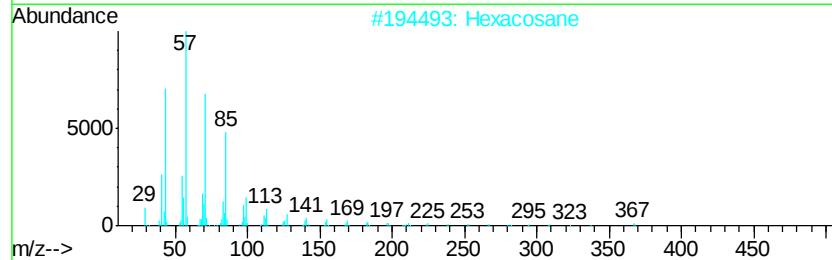
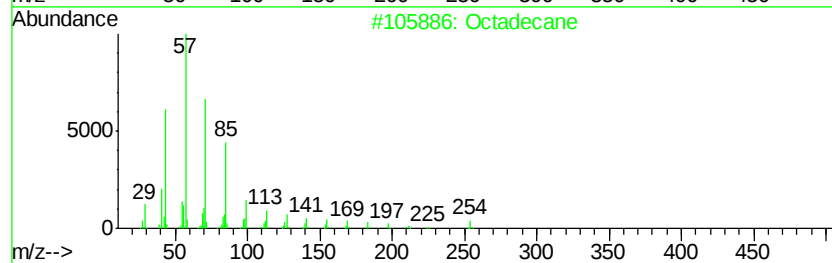
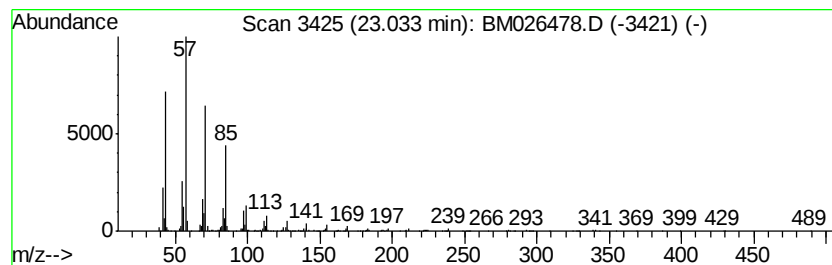
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.78 ng	411049	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Hexacosane	366	C26H54	000630-01-3	94
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Heptacosane	380	C27H56	000593-49-7	91



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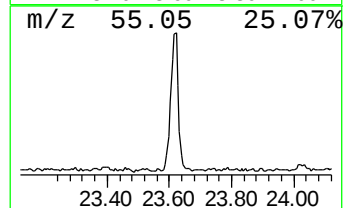
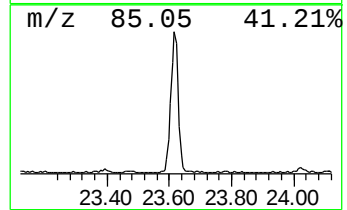
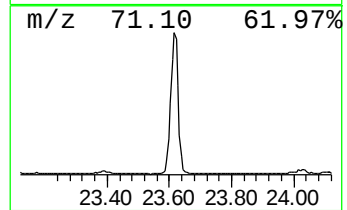
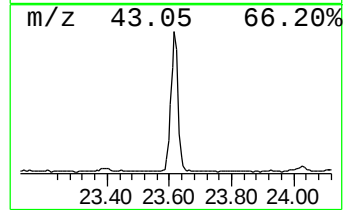
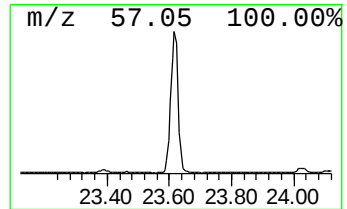
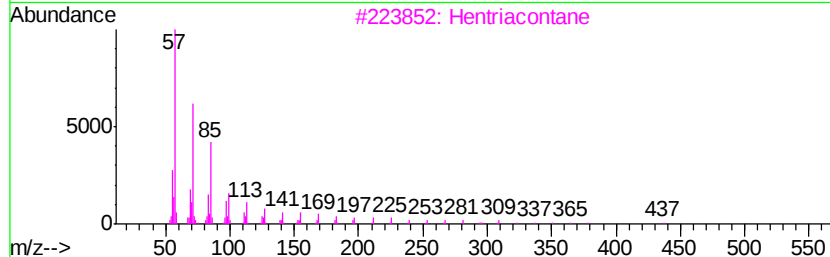
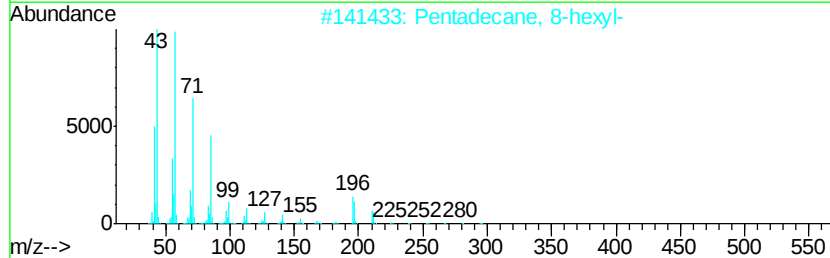
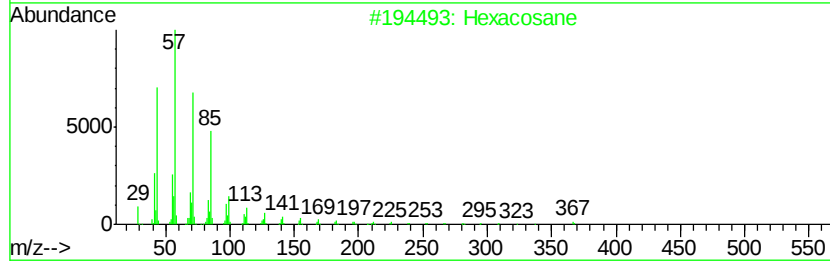
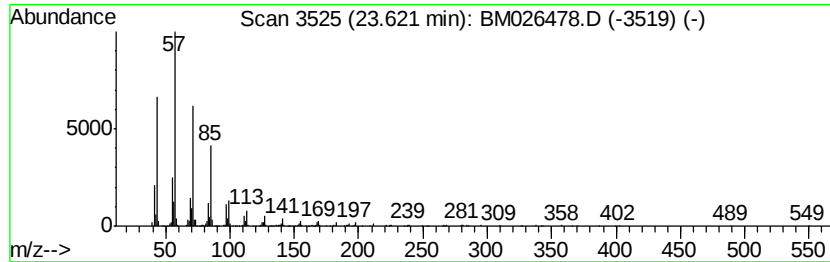
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Peak Number 4 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	4.23 ng	459458	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Octacosane	394	C28H58	000630-02-4	90



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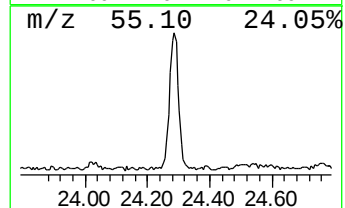
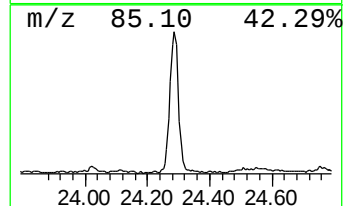
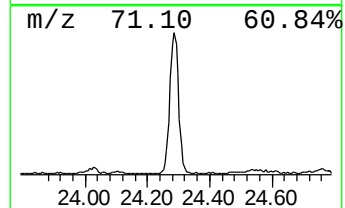
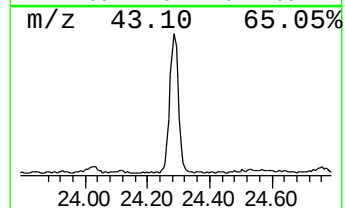
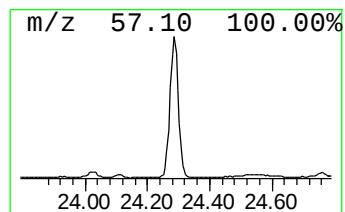
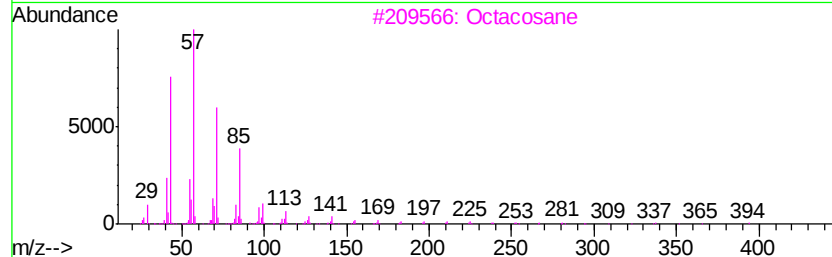
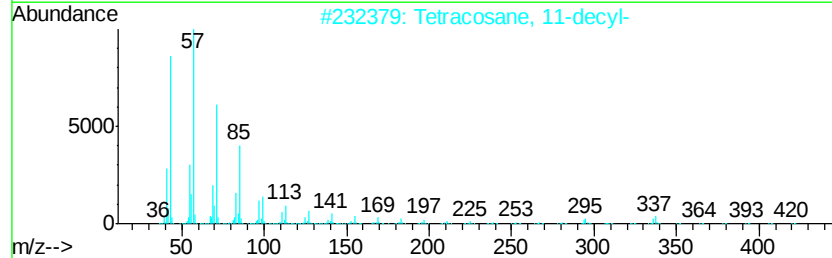
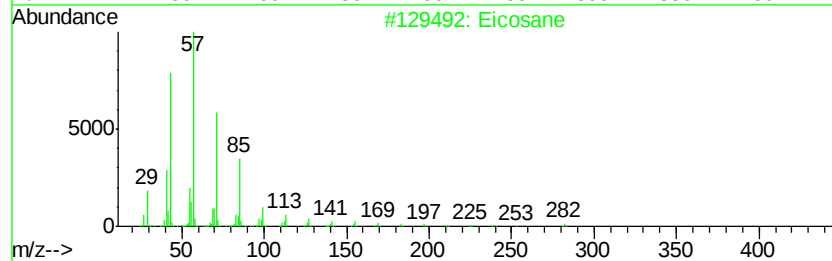
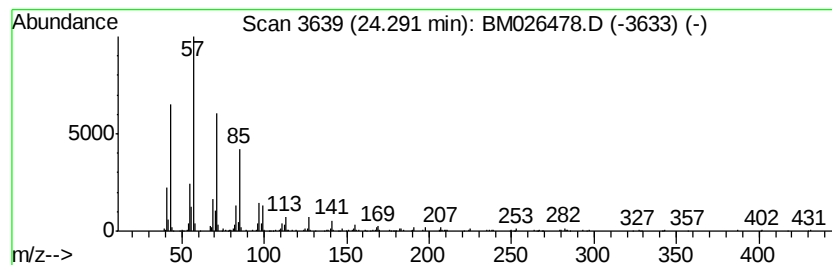
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Peak Number 5 Eicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	4.14 ng	450474	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	91
3	Octacosane		394	C28H58	000630-02-4	91
4	Tetratetracontane		619	C44H90	007098-22-8	91
5	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91



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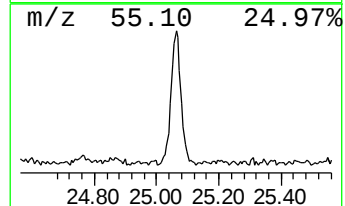
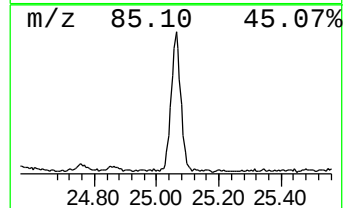
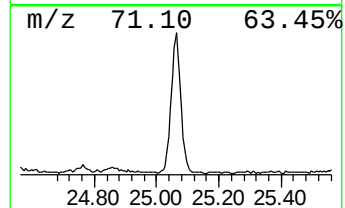
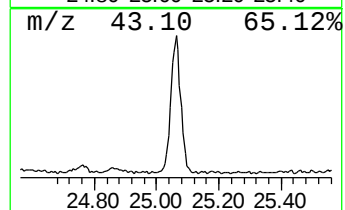
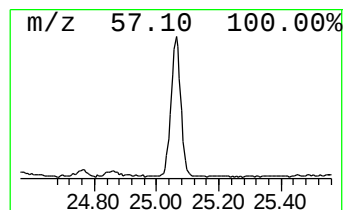
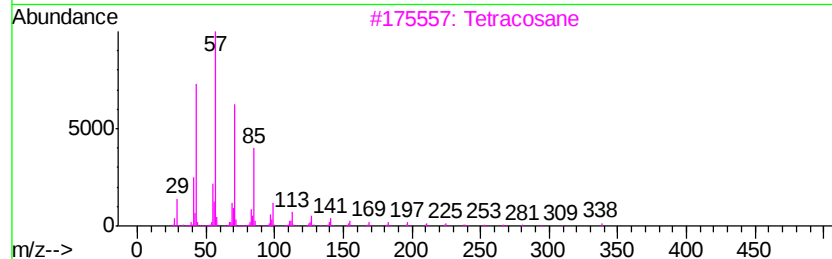
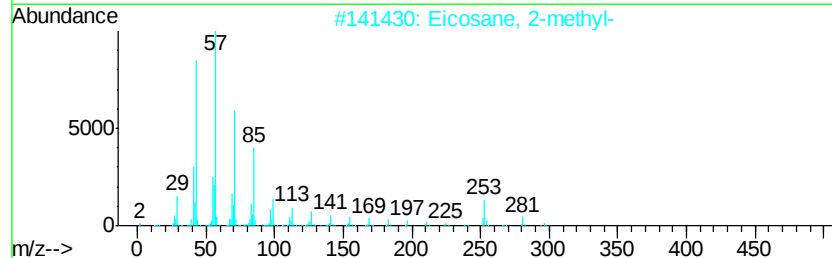
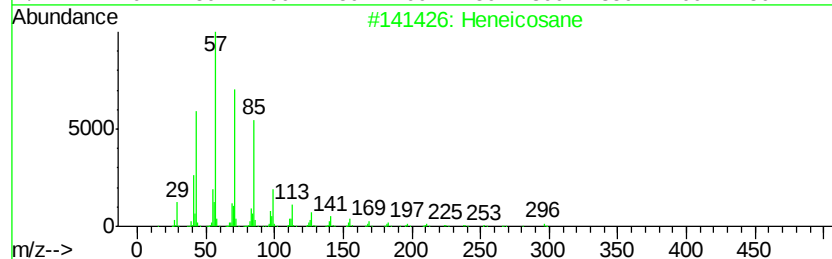
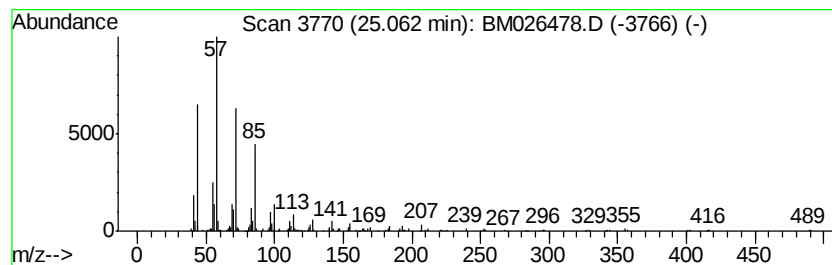
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.06	3.14 ng	341312	Perylene-d12	23.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	95
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
3	Tetracosane	338	C24H50	000646-31-1	90
4	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	90
5	Octacosane	394	C28H58	000630-02-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hentriacontane	22.52	3.1	ng	335365	6	23.10	2174340	20.0
Octadecane	23.03	3.8	ng	411049	6	23.10	2174340	20.0
Hexacosane	23.62	4.2	ng	459458	6	23.10	2174340	20.0
Eicosane	24.29	4.1	ng	450474	6	23.10	2174340	20.0
Heneicosane	25.06	3.1	ng	341312	6	23.10	2174340	20.0