

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061920\
 Data File : BM026474.D
 Acq On : 19 Jun 2020 20:17
 Operator : JU/CG
 Sample : PB129506BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129506BL

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	380	rBV	2527346	3671335	29.83%	6.954%
2	6.592	622	630	650	rBV	2666574	4146216	33.69%	7.854%
3	7.386	758	765	774	rBV	532660	807545	6.56%	1.530%
4	7.698	811	818	827	rBV	2186131	3373469	27.41%	6.390%
5	8.533	953	960	976	rBV	1886744	3103583	25.22%	5.879%
6	10.145	1227	1234	1253	rBV	722586	1212944	9.86%	2.298%
7	12.657	1653	1661	1677	rBV	4905309	7123055	57.88%	13.493%
8	14.045	1890	1897	1911	rBV	1215857	1791904	14.56%	3.394%
9	15.551	2146	2153	2172	rBV	4578656	6227652	50.61%	11.796%
10	16.798	2359	2365	2381	rBV	1578567	2204521	17.91%	4.176%
11	19.462	2811	2818	2823	rBV	10228854	12305948	100.00%	23.310%
12	21.009	3076	3081	3091	rBV	1849541	2333690	18.96%	4.421%
13	22.050	3254	3258	3263	rBV	172351	199165	1.62%	0.377%
14	22.515	3333	3337	3341	rBV	256296	314654	2.56%	0.596%
15	23.033	3420	3425	3429	rBV	302448	435126	3.54%	0.824%
16	23.097	3430	3436	3461	rVB	1197983	2389238	19.42%	4.526%
17	23.615	3519	3524	3530	rVB	266799	437262	3.55%	0.828%
18	24.285	3633	3638	3650	rVB	219221	417605	3.39%	0.791%
19	25.062	3766	3770	3780	rVB3	140762	297492	2.42%	0.564%

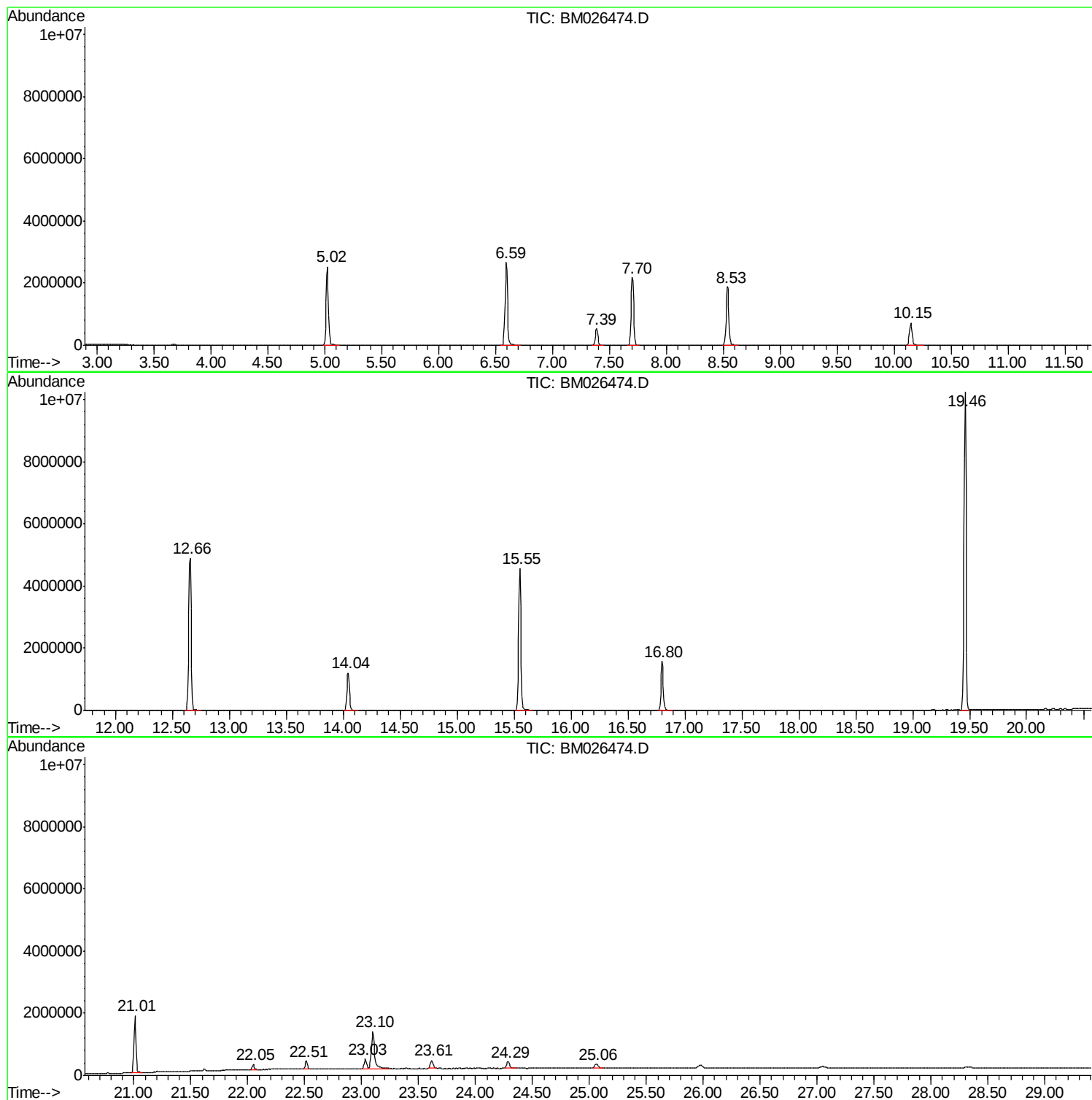
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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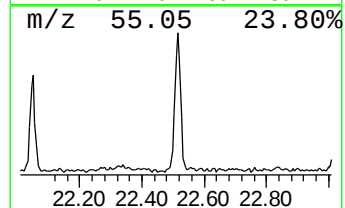
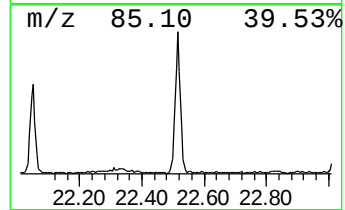
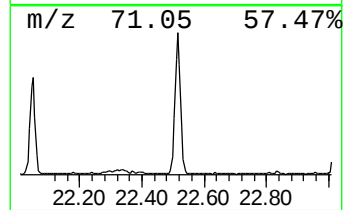
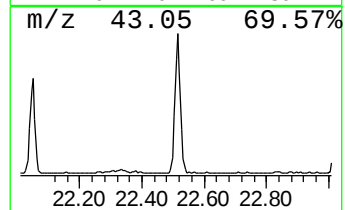
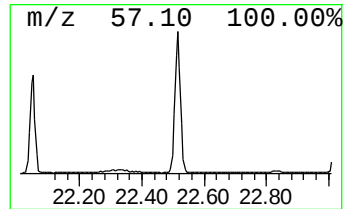
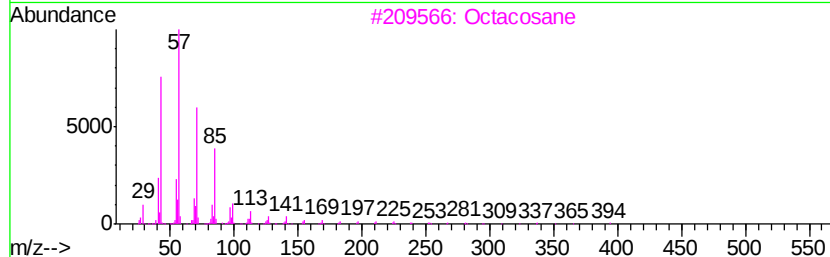
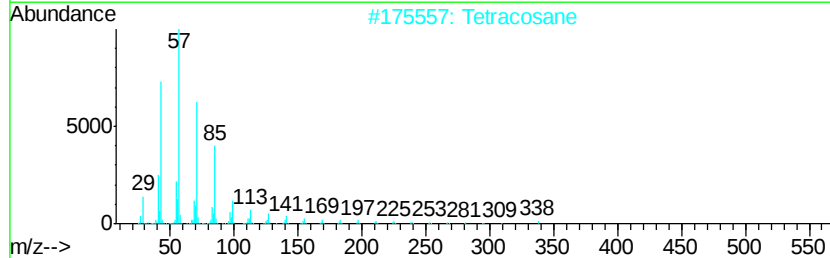
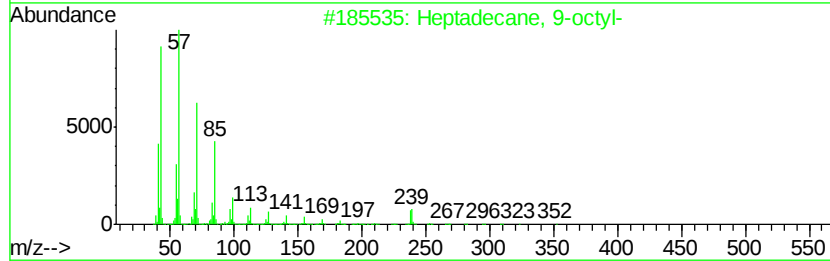
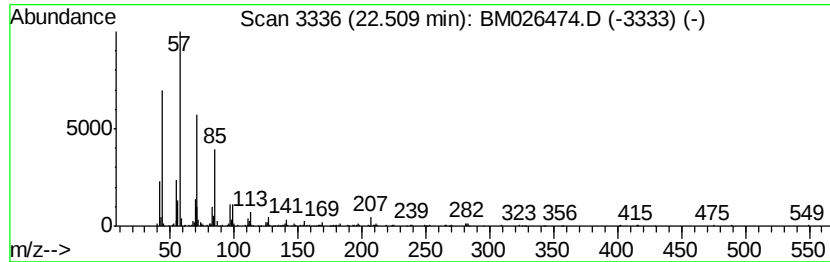
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Heptadecane, 9-octyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.63 ng	314654	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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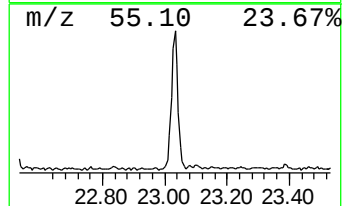
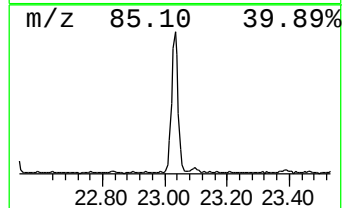
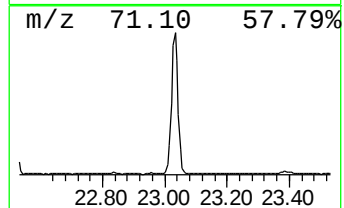
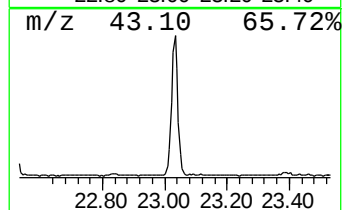
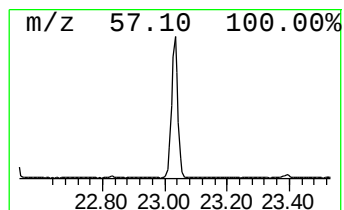
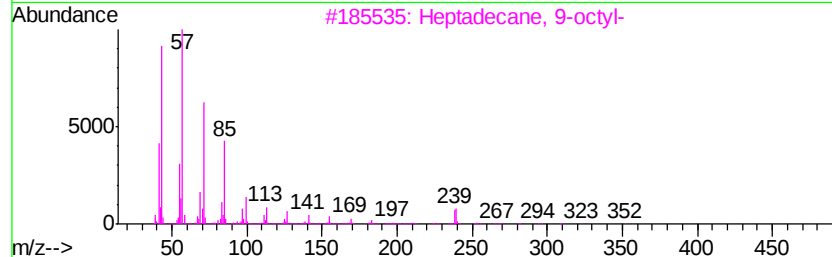
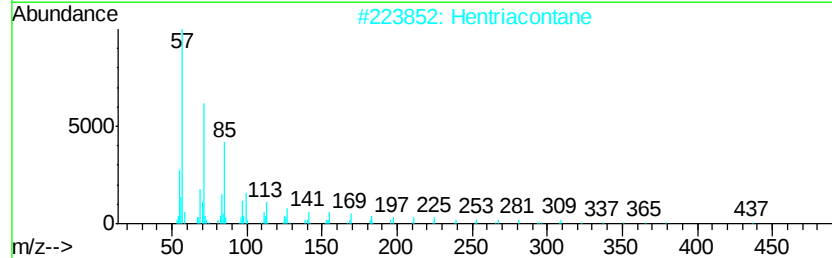
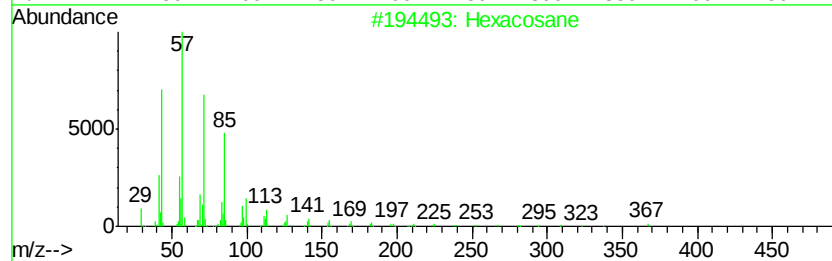
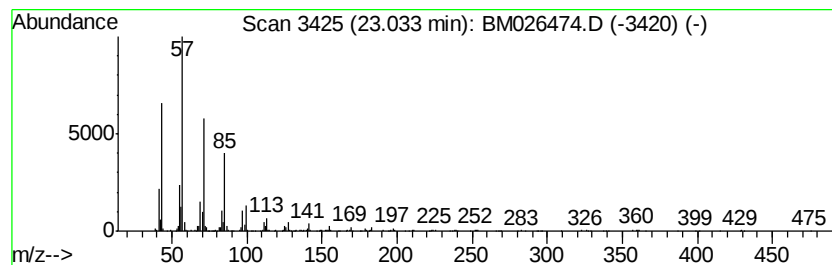
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.64 ng	435126	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Hentriacontane	437	C31H64	000630-04-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	90



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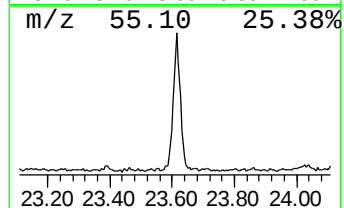
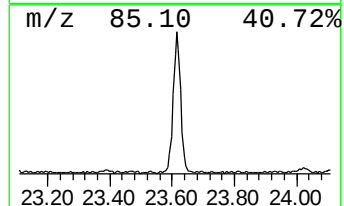
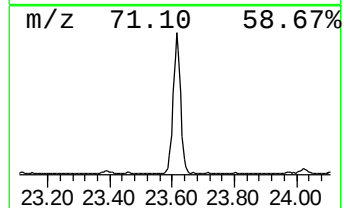
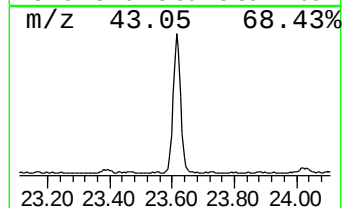
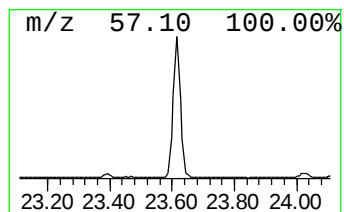
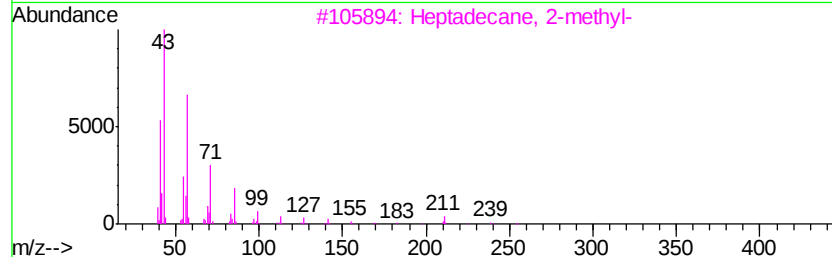
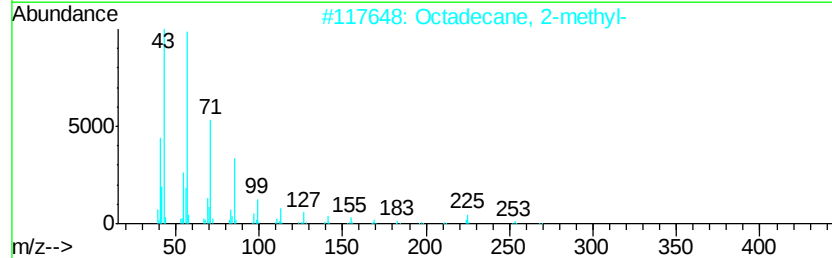
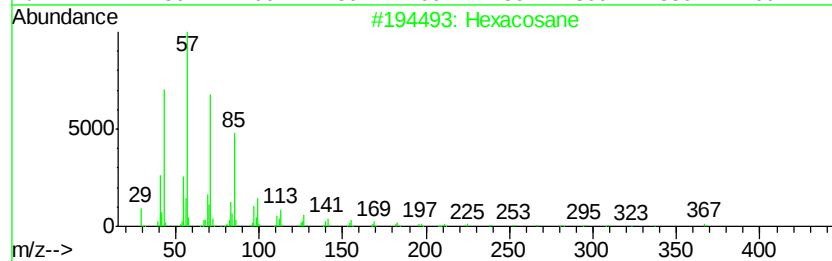
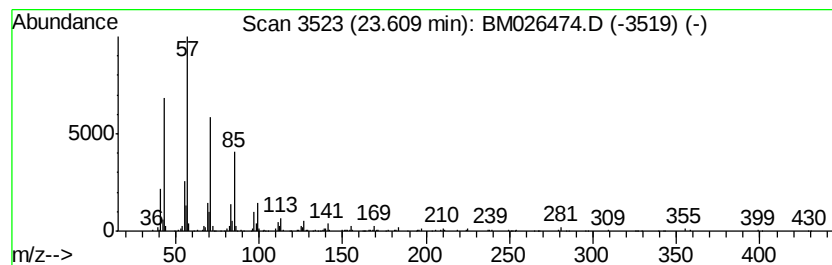
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Peak Number 4 Octadecane, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	3.66 ng	437262	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	93
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
3		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	91
4		Hexatriacontane	507	C36H74	000630-06-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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ALS Vial : 12 Sample Multiplier: 1

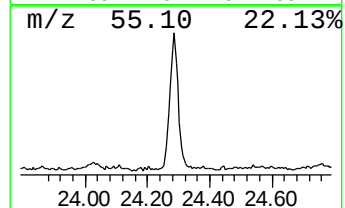
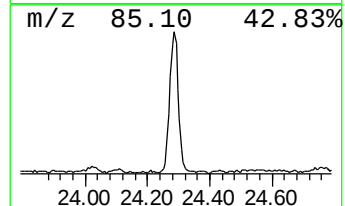
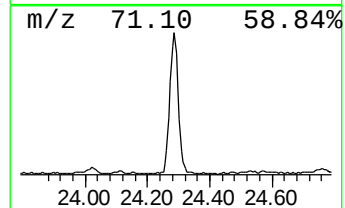
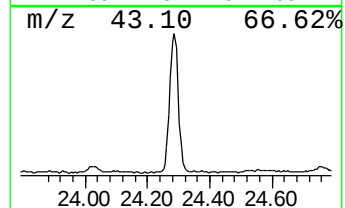
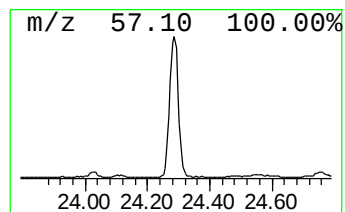
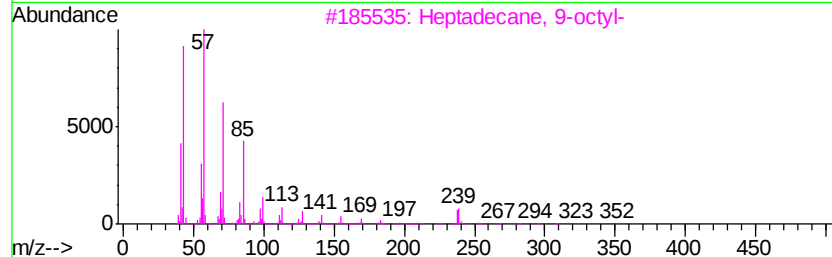
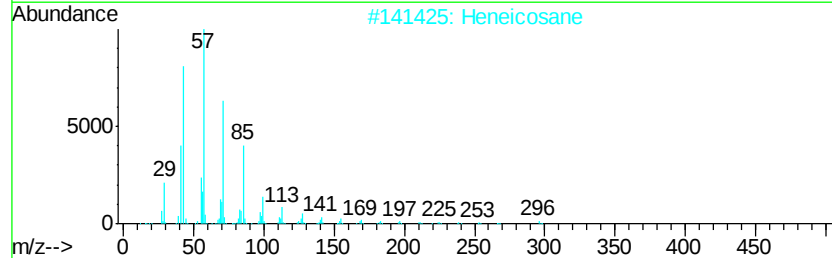
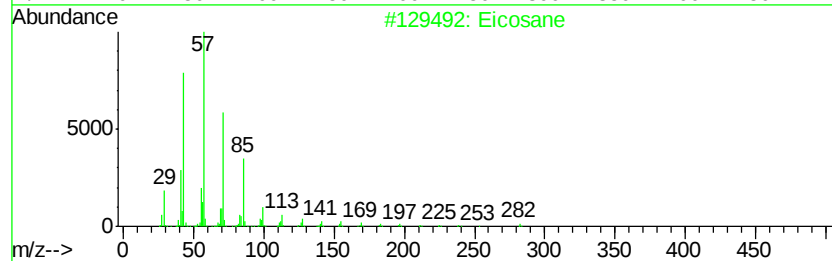
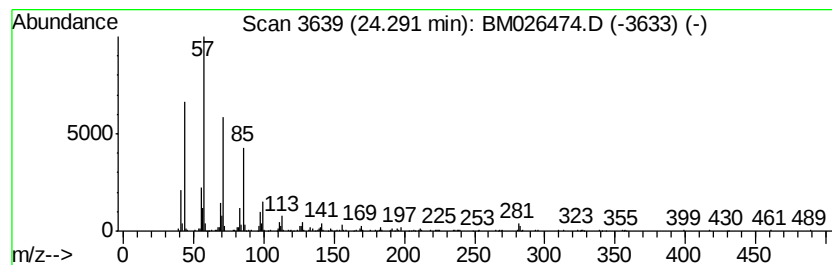
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.29	3.50 ng	417605	Perylene-d12	23.10	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
5	Tetracosane	338	C24H50	000646-31-1	87



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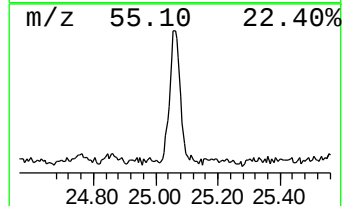
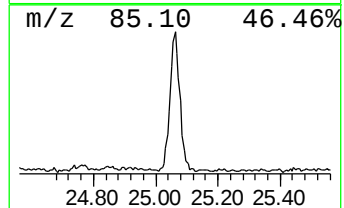
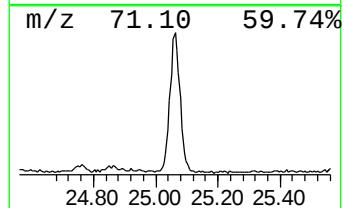
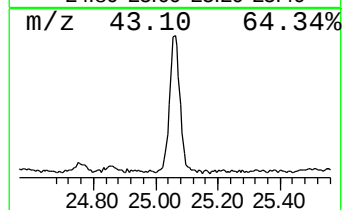
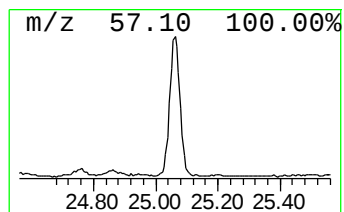
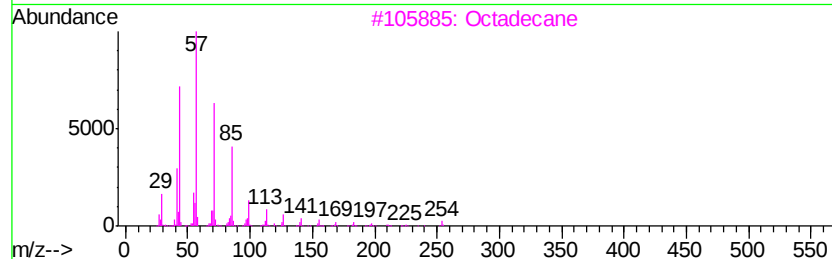
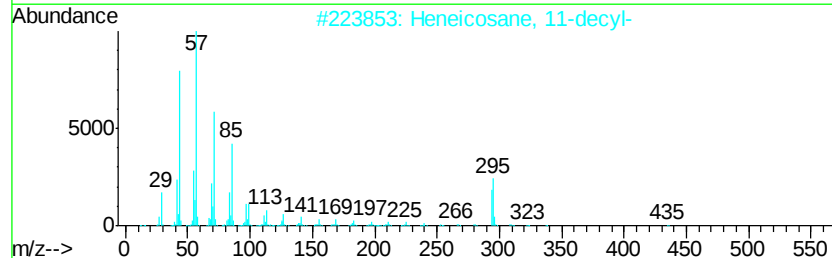
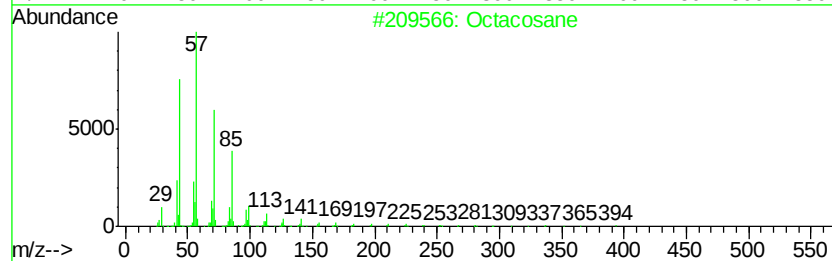
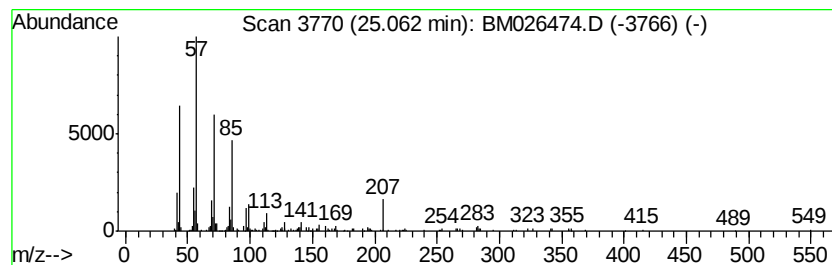
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.06	2.49 ng	297492	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	83
2		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	83
3		Octadecane	254	C18H38	000593-45-3	83
4		Nonadecane	268	C19H40	000629-92-5	81
5		2-Bromo dodecane	248	C12H25Br	013187-99-0	80



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane, 9-oc...	22.51	2.6	ng	314654	6	23.10	2389240	20.0
Hexacosane	23.03	3.6	ng	435126	6	23.10	2389240	20.0
Octadecane, 2-met...	23.61	3.7	ng	437262	6	23.10	2389240	20.0
Eicosane	24.29	3.5	ng	417605	6	23.10	2389240	20.0
Octacosane	25.06	2.5	ng	297492	6	23.10	2389240	20.0