

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032324\
 Data File : BM044732.D
 Acq On : 22 Mar 2024 13:24
 Operator : MA/JU
 Sample : PB159733BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB159733BL

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM044732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.869	299	303	316	rVB	147062	238762	2.54%	0.436%
2	5.310	371	378	390	rBV	4686752	7177269	76.45%	13.104%
3	6.875	635	644	663	rBV	4323233	6958295	74.12%	12.704%
4	7.687	773	782	791	rBV	893750	1430388	15.24%	2.611%
5	8.851	971	980	995	rBV	2597198	4364041	46.48%	7.967%
6	10.463	1246	1254	1265	rBV	1015364	1765378	18.80%	3.223%
7	12.945	1668	1676	1691	rBV	5338983	8108837	86.37%	14.804%
8	14.327	1902	1911	1922	rBV	1288704	1901503	20.25%	3.472%
9	15.827	2160	2166	2184	rBV	3773083	5447496	58.02%	9.946%
10	17.086	2373	2380	2392	rBV	1372872	1967967	20.96%	3.593%
11	17.992	2530	2534	2546	rBV2	90263	173567	1.85%	0.317%
12	19.286	2749	2754	2763	rBV3	53561	106720	1.14%	0.195%
13	19.439	2775	2780	2784	rVB	133106	154544	1.65%	0.282%
14	19.727	2823	2829	2839	rBV	7419434	9388224	100.00%	17.140%
15	20.486	2955	2958	2964	rBV	102661	121197	1.29%	0.221%
16	21.280	3088	3093	3102	rBV	1445657	1979152	21.08%	3.613%
17	22.362	3273	3277	3282	rBV	110381	142089	1.51%	0.259%
18	22.874	3360	3364	3372	rVB	161007	242351	2.58%	0.442%
19	23.445	3457	3461	3467	rBV	197014	310335	3.31%	0.567%
20	23.521	3468	3474	3489	rVB	1084865	2122622	22.61%	3.875%
21	24.103	3569	3573	3580	rVB	193101	353952	3.77%	0.646%
22	24.862	3698	3702	3709	rVB2	160176	318347	3.39%	0.581%

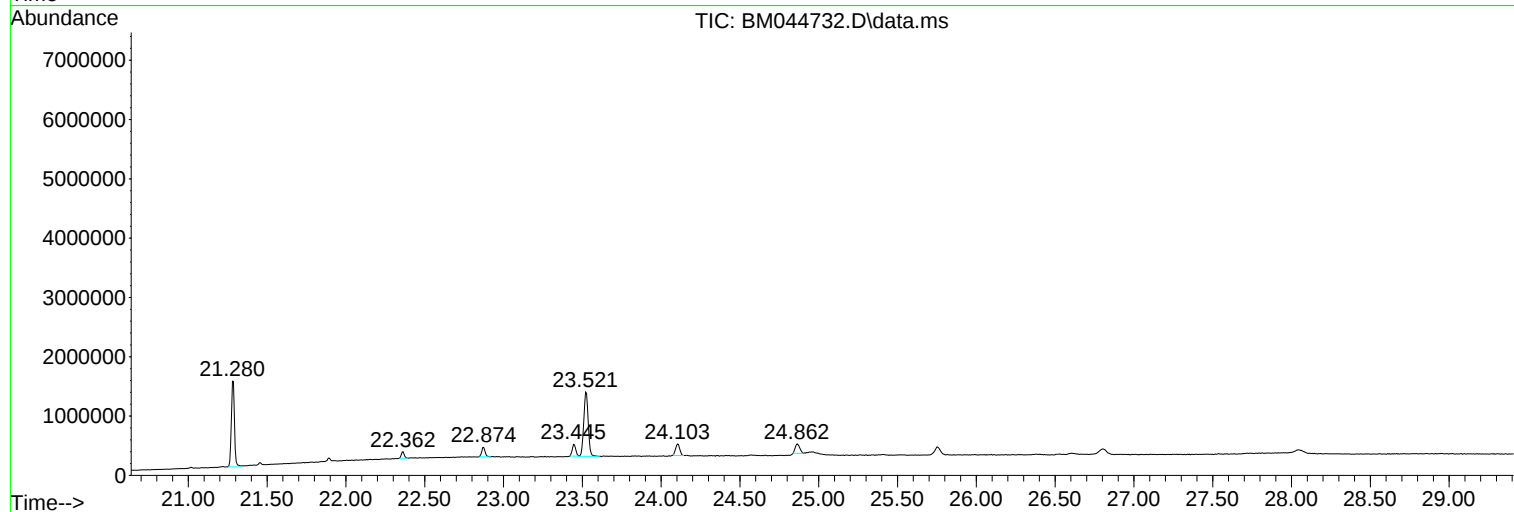
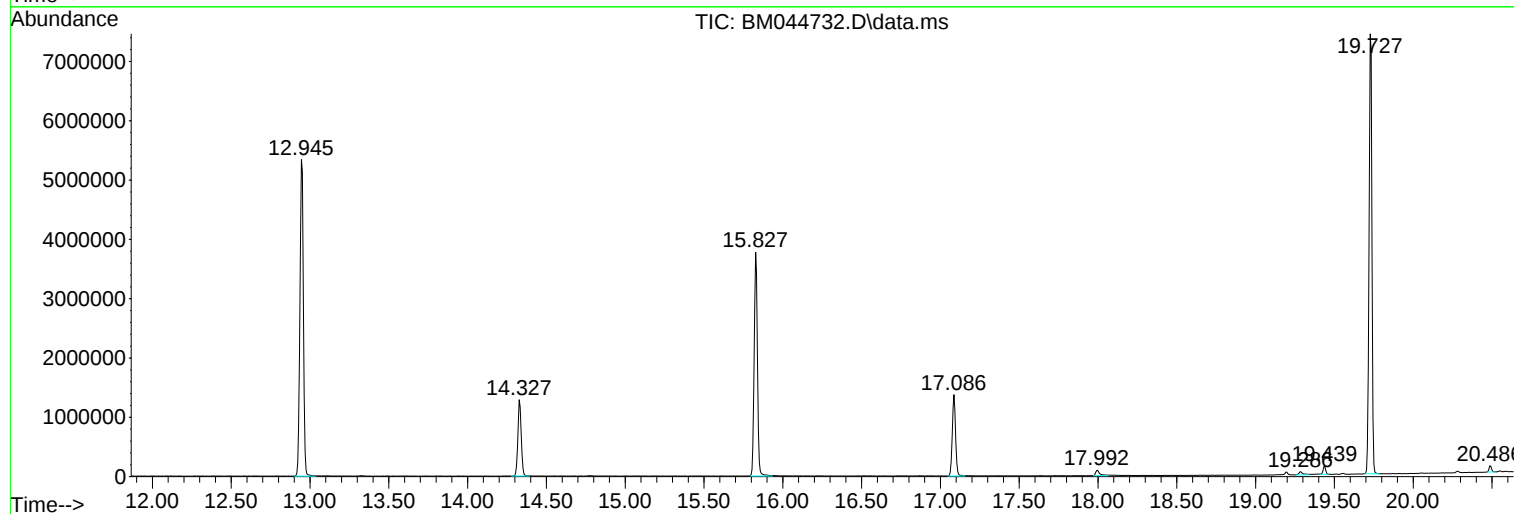
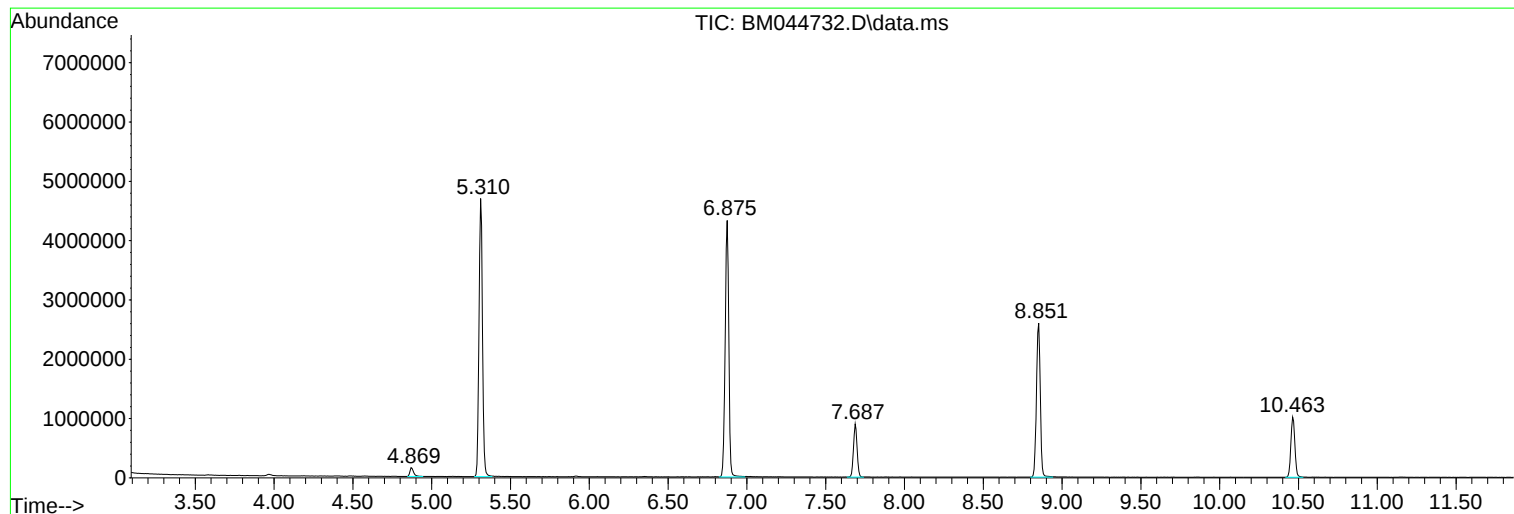
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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ClientSampleId :
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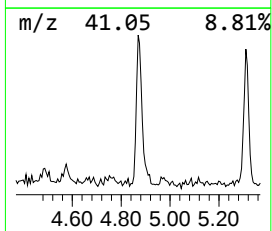
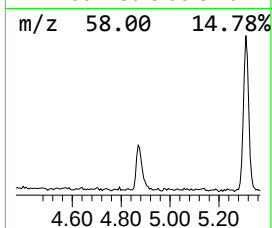
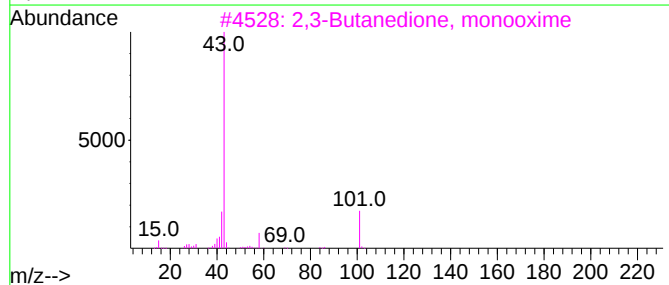
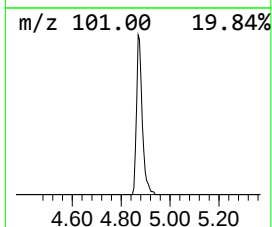
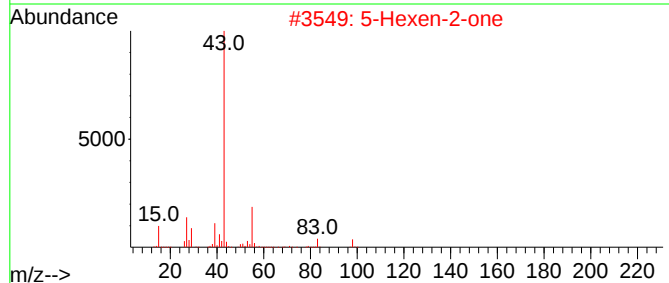
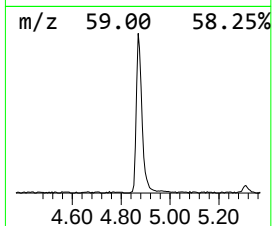
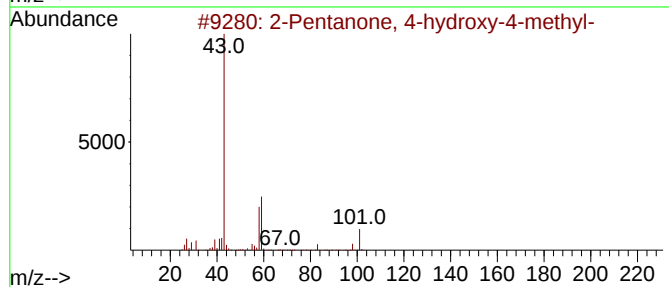
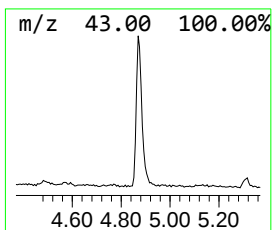
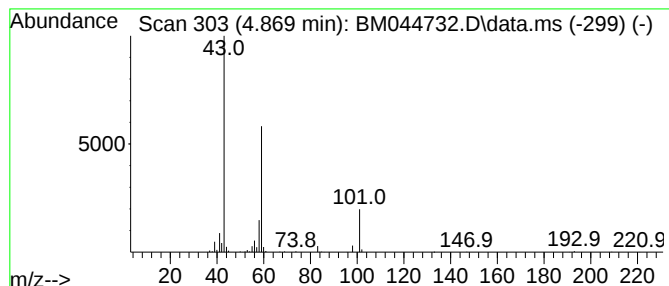
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.869	3.34 ng	238762	1,4-Dichlorobenzene-d4	7.687

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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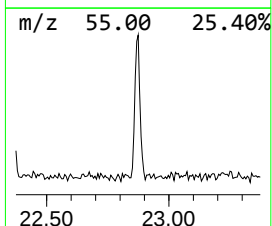
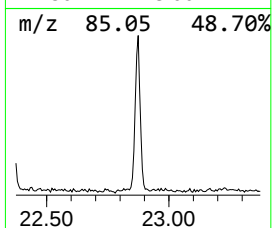
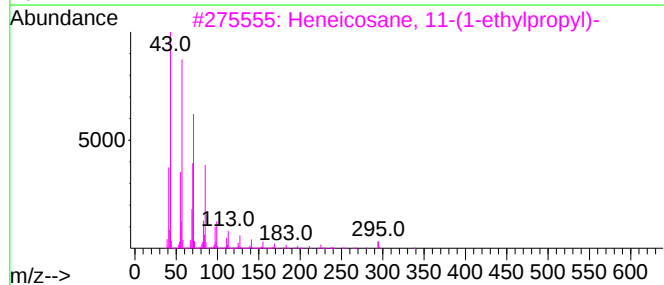
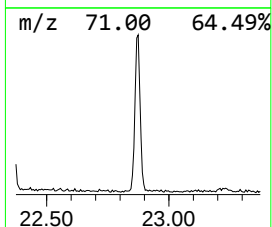
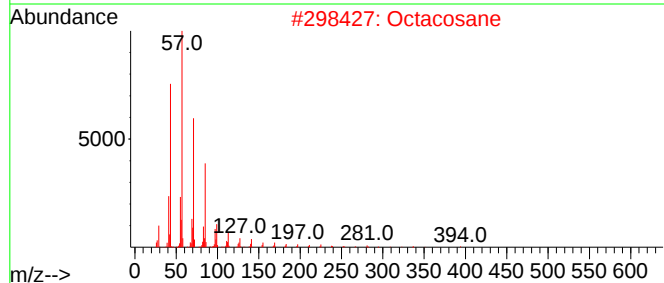
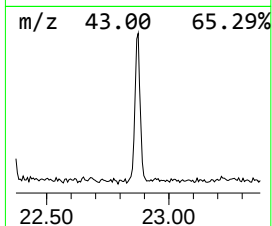
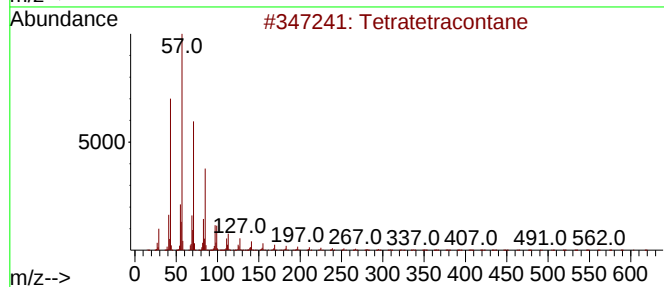
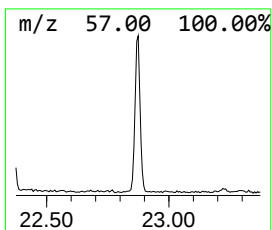
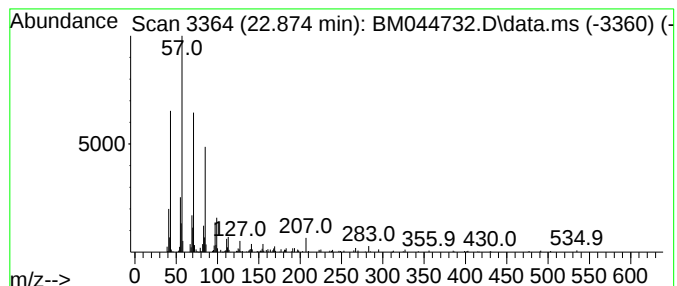
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.874	2.28 ng	242351	Perylene-d12	23.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Octacosane	394	C28H58	000630-02-4	90
3			Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
4			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
5			Heneicosane	296	C21H44	000629-94-7	87



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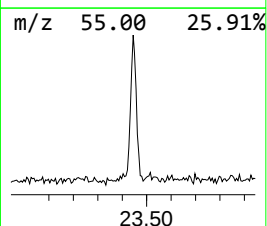
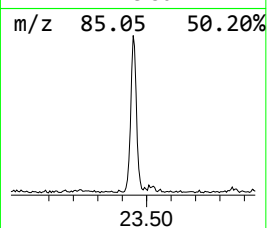
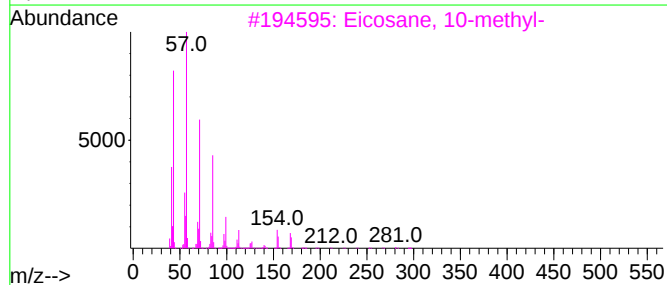
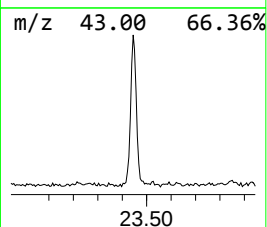
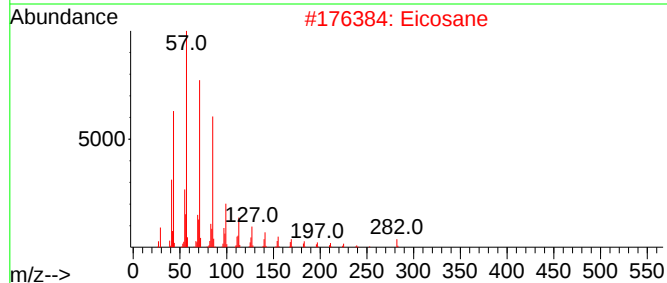
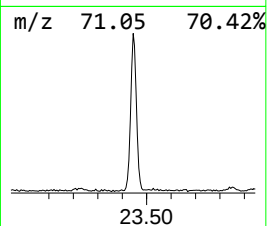
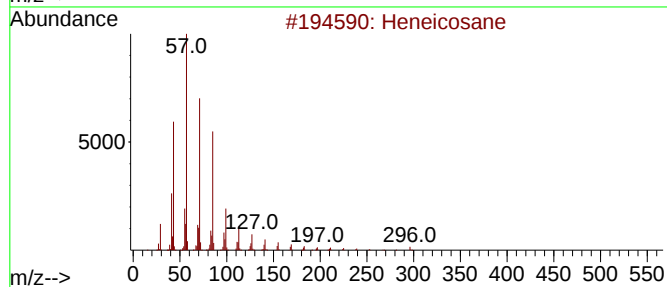
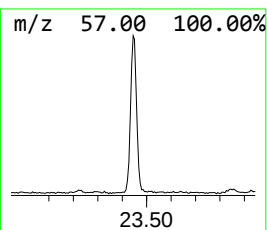
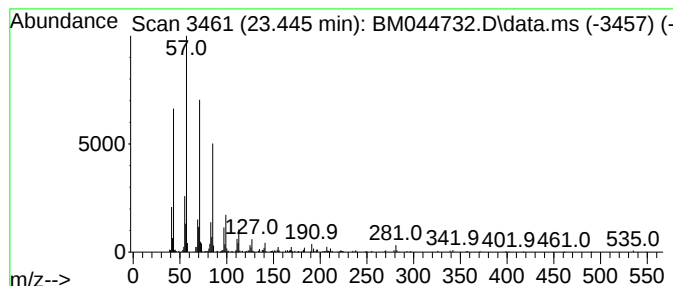
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.445	2.92 ng	310335	Perylene-d12	23.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Eicosane	282	C20H42	000112-95-8	93
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4			Hexacosane	366	C26H54	000630-01-3	91
5			Heptacosane	380	C27H56	000593-49-7	91



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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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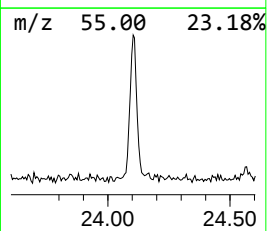
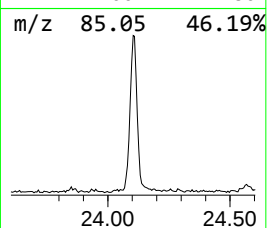
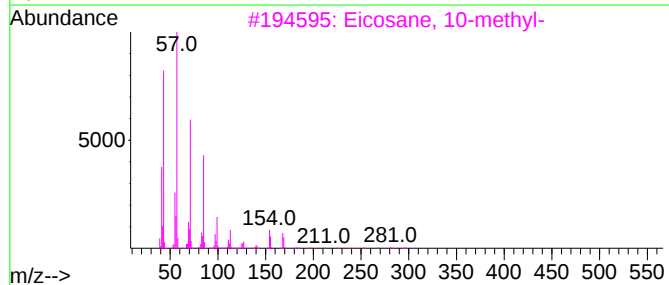
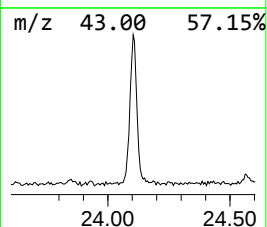
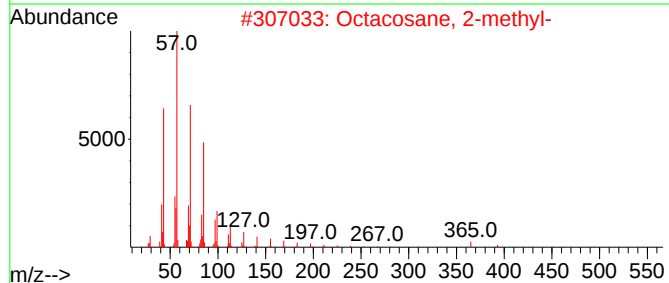
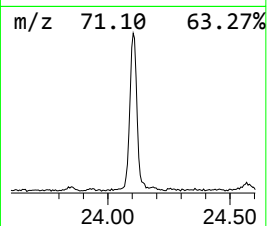
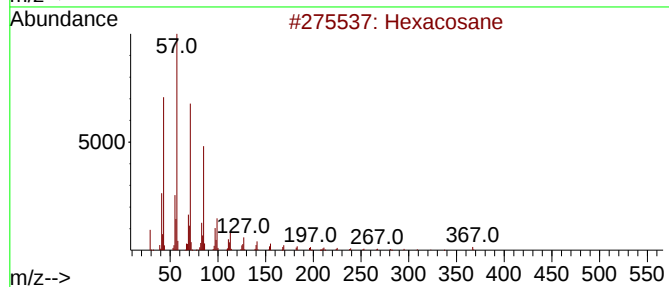
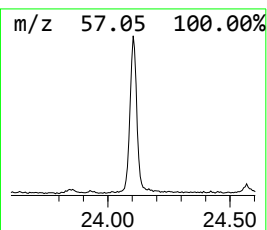
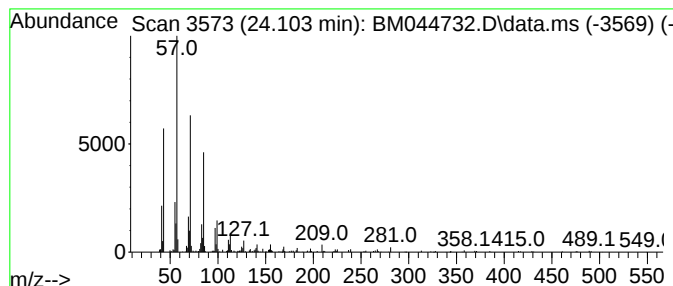
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031324.M
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Hexacosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.103	3.34 ng	353952	Perylene-d12	23.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90
3			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4			Nonadecane	268	C19H40	000629-92-5	90
5			Tetratetracontane	619	C44H90	007098-22-8	90



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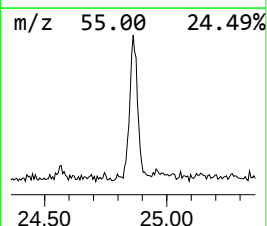
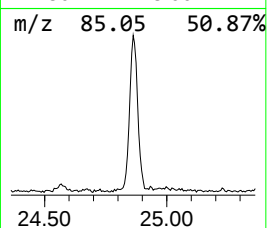
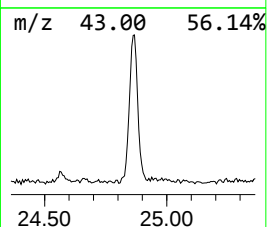
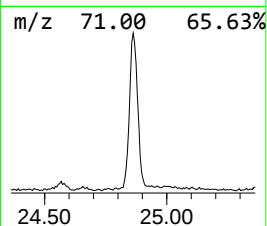
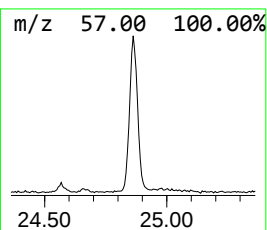
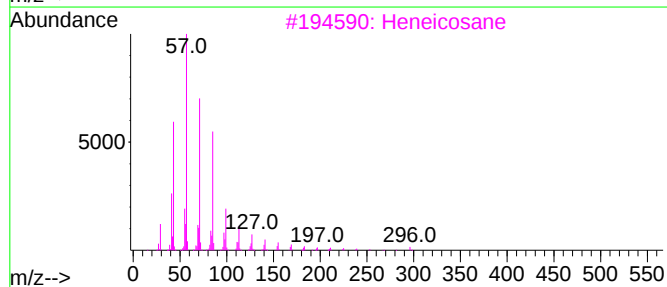
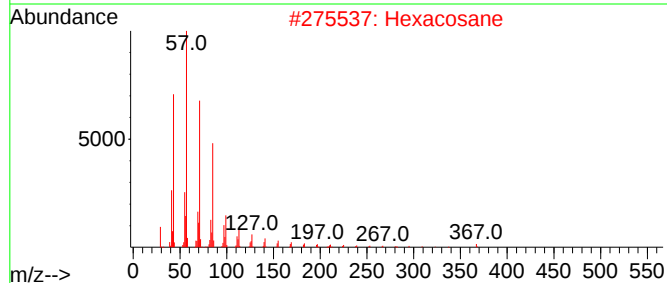
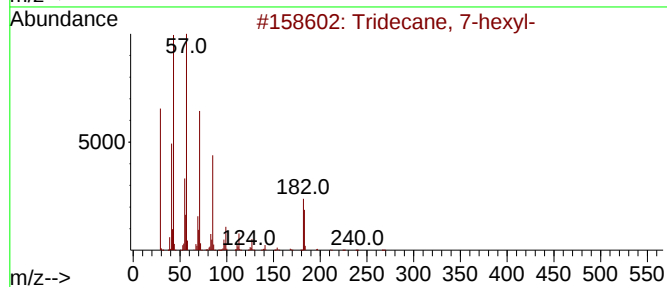
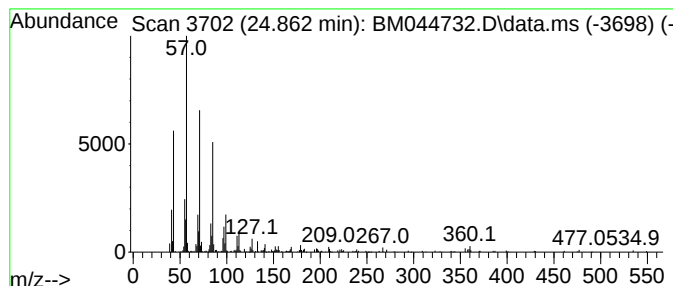
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane, 7-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.862	3.00 ng	318347	Perylene-d12	23.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	87
4			10-Methylnonadecane	282	C20H42	056862-62-5	87
5			Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.869	3.3	ng	238762	1	7.687	1430390	20.0
Tetratetracontane	22.874	2.3	ng	242351	6	23.521	2122620	20.0
Heneicosane	23.445	2.9	ng	310335	6	23.521	2122620	20.0
Hexacosane	24.103	3.3	ng	353952	6	23.521	2122620	20.0
Tridecane, 7-he...	24.862	3.0	ng	318347	6	23.521	2122620	20.0