

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM030519\
 Data File : BM019039.D
 Acq On : 05 Mar 2019 16:36
 Operator : JU/SJ
 Sample : PB117506BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB117506BL

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-BM021119.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	5.275	365	372	385	rBV	2566353	3776509	68.31%	8.815%
2	6.851	633	640	660	rBV	2423949	3786215	68.49%	8.838%
3	7.210	694	701	713	rBV	2634062	4098865	74.14%	9.567%
4	7.675	774	780	790	rBV	797487	1249846	22.61%	2.917%
5	7.992	827	834	845	rBV	1932458	3128816	56.60%	7.303%
6	8.845	971	979	998	rBV	1288801	2282283	41.28%	5.327%
7	10.463	1247	1254	1273	rBV	870557	1562119	28.26%	3.646%
8	12.939	1668	1675	1692	rBV	3197169	4874837	88.18%	11.379%
9	14.215	1886	1892	1903	rBV3	22292	72096	1.30%	0.168%
10	14.327	1905	1911	1924	rVV2	1064569	1786487	32.32%	4.170%
11	15.827	2160	2166	2188	rBV	1949936	3107806	56.22%	7.254%
12	17.080	2373	2379	2396	rBV2	1119347	1868196	33.79%	4.361%
13	17.968	2526	2530	2539	rBV2	50979	99915	1.81%	0.233%
14	19.256	2745	2749	2756	rBV7	28202	55344	1.00%	0.129%
15	19.715	2822	2827	2839	rBV	4352574	5528186	100.00%	12.904%
16	21.280	3088	3093	3105	rBV	1455342	2096238	37.92%	4.893%
17	21.421	3113	3117	3120	rBV4	88876	115178	2.08%	0.269%
18	21.850	3187	3190	3194	rBV	168085	184308	3.33%	0.430%
19	22.309	3265	3268	3274	rVB	261814	310738	5.62%	0.725%
20	22.815	3350	3354	3359	rBV	257954	373749	6.76%	0.872%
21	23.385	3447	3451	3457	rVB	235220	368176	6.66%	0.859%
22	23.532	3469	3476	3493	rVB2	1026817	2116380	38.28%	4.940%

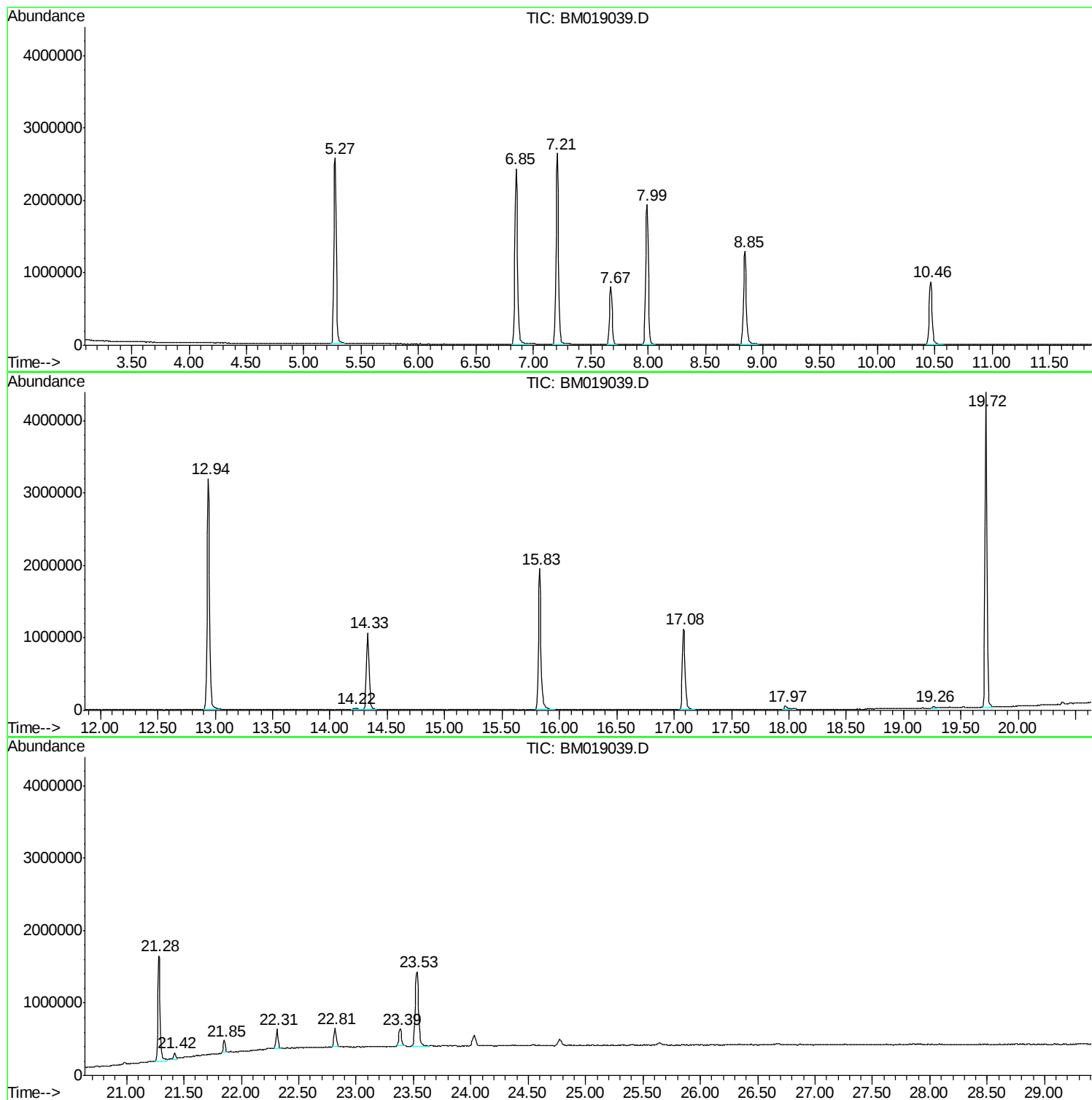
Sum of corrected areas: 42842287

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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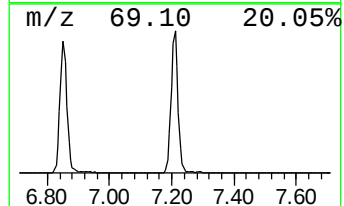
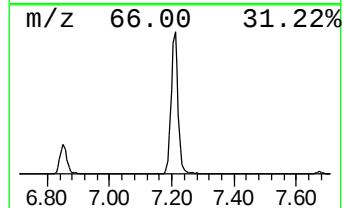
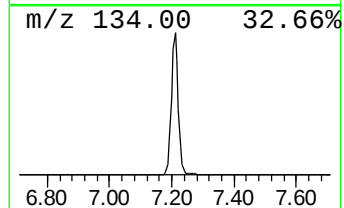
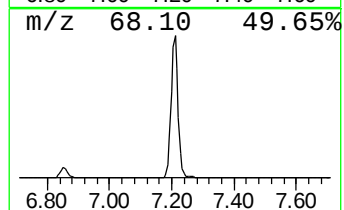
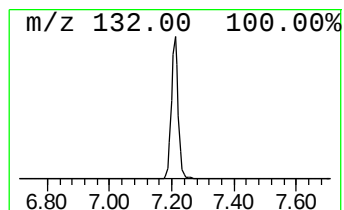
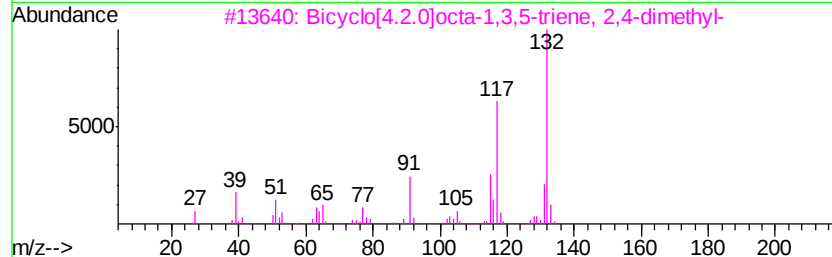
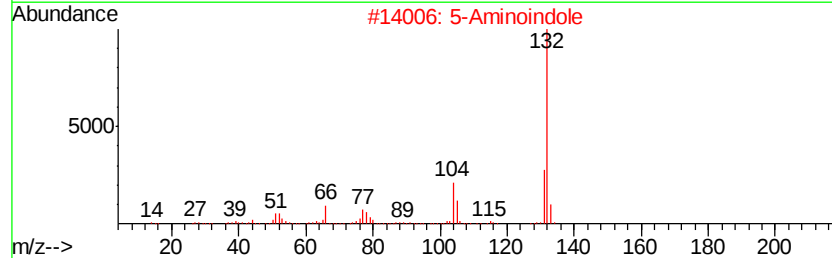
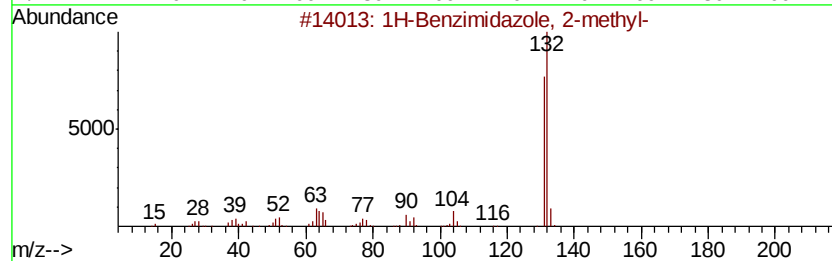
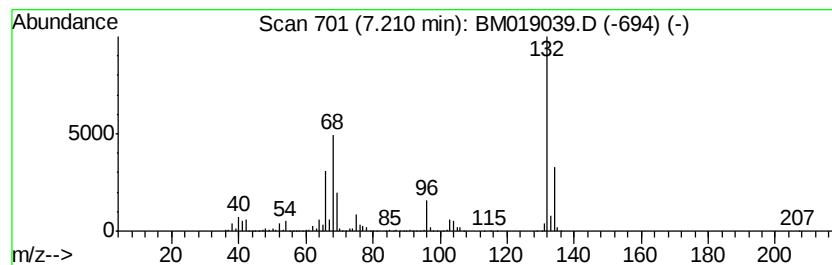
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM021119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	65.59 ng	4098870	1,4-Dichlorobenzene-d4	7.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Aminoindole	132	C8H8N2	005192-03-0	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	9



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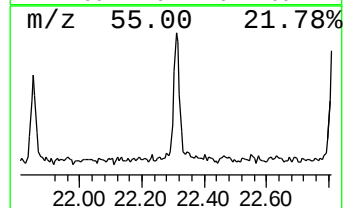
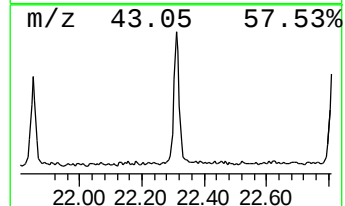
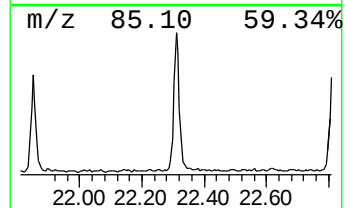
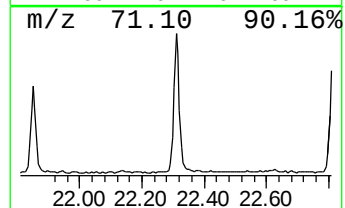
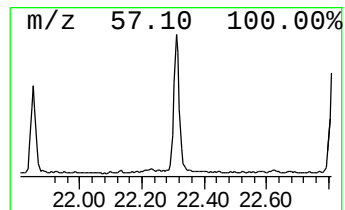
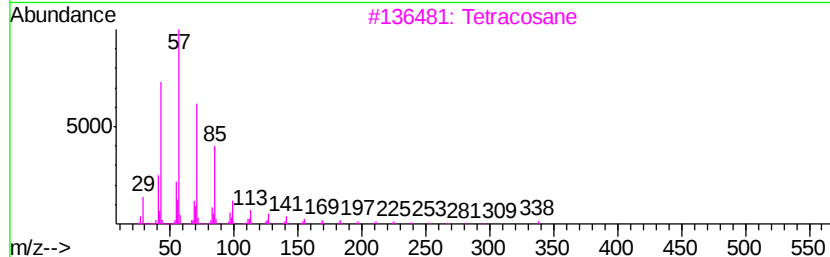
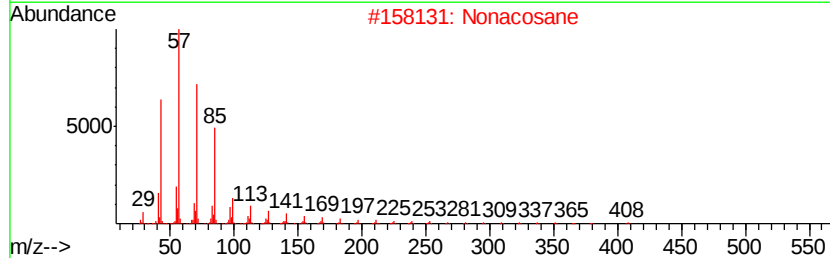
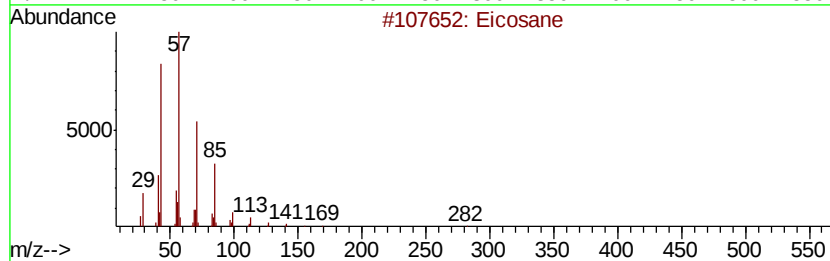
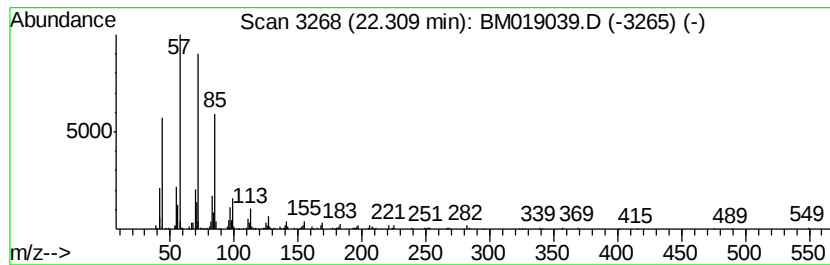
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Peak Number 3 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
22.31	2.96 ng	310738	Chrysene-d12		21.29		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Nonacosane	408	C29H60	000630-03-5	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
5			Docosane	310	C22H46	000629-97-0	87



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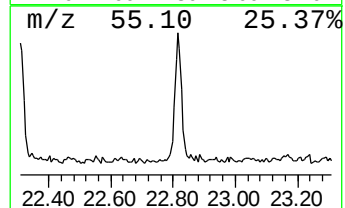
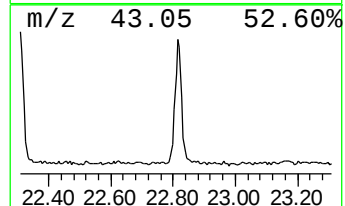
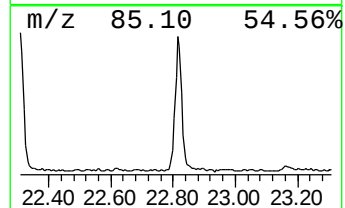
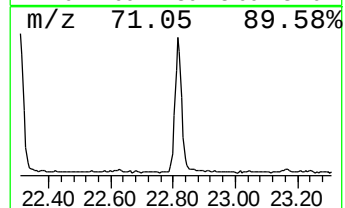
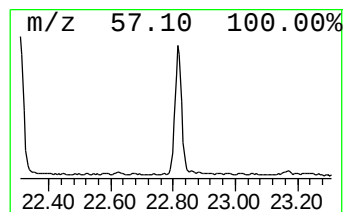
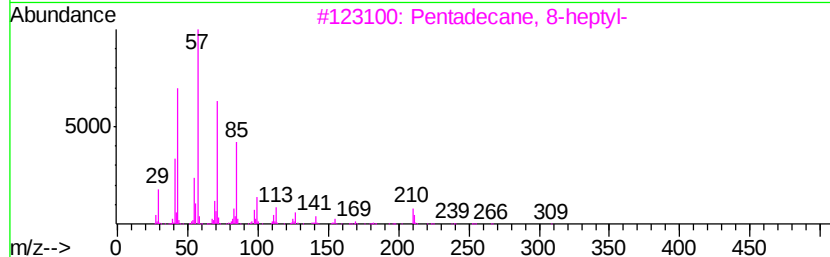
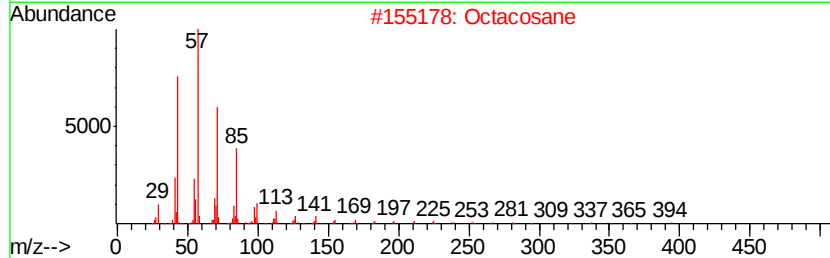
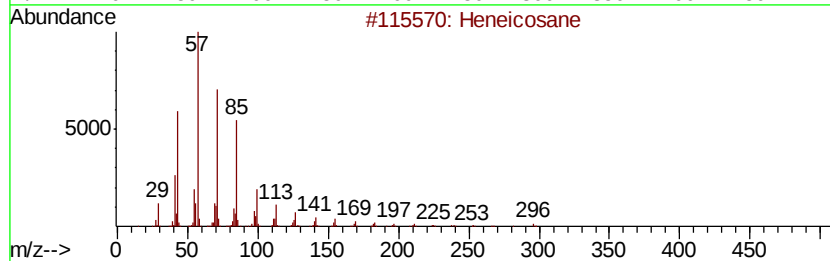
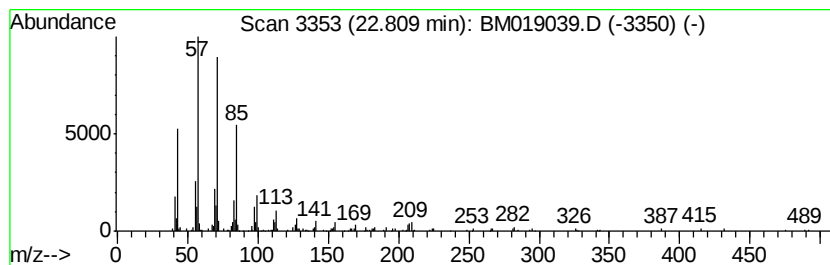
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Peak Number 4 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	3.53 ng	373749	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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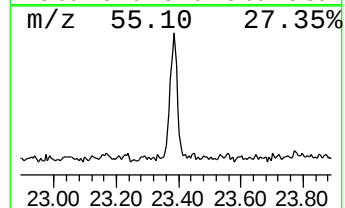
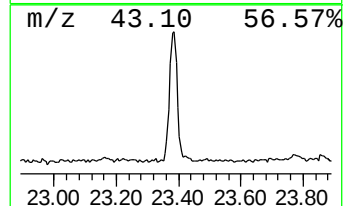
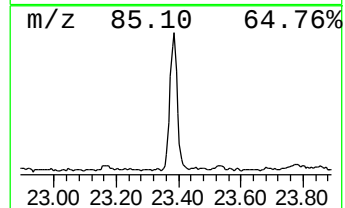
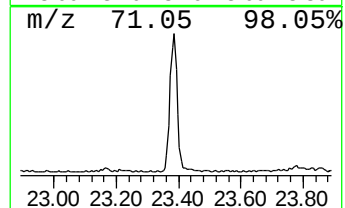
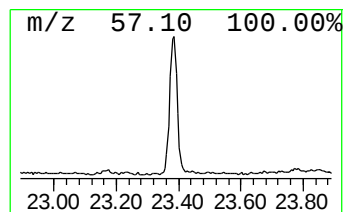
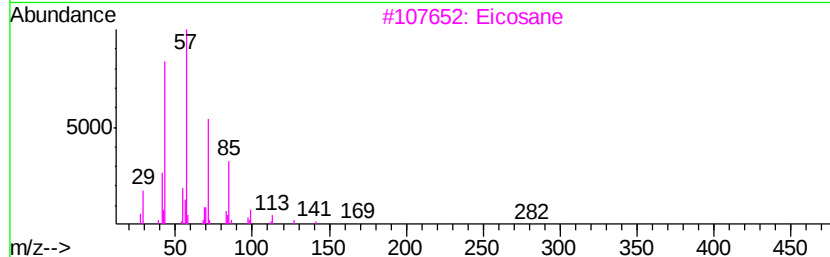
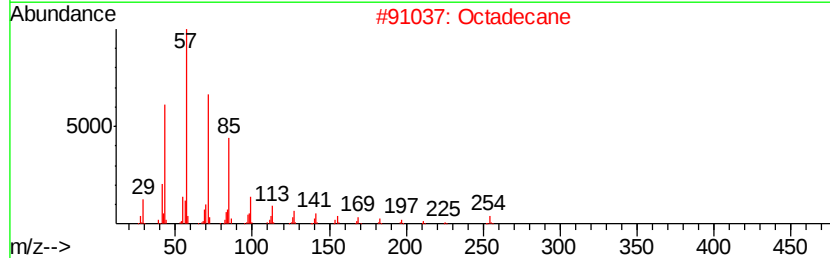
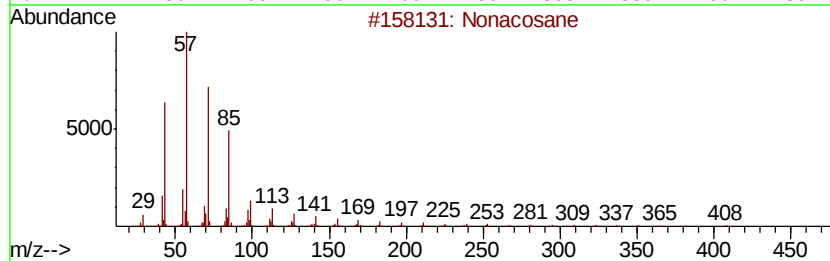
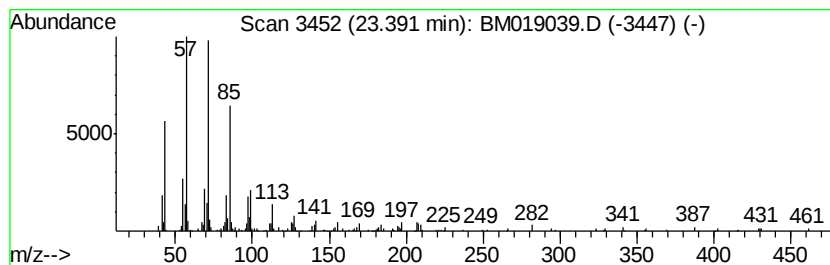
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Peak Number 5 Nonacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.39	3.48 ng	368176	Perylene-d12	23.53

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	86
2		Octadecane	254	C18H38	000593-45-3	86
3		Eicosane	282	C20H42	000112-95-8	81
4		Dodecane	170	C12H26	000112-40-3	80
5		Octacosane	394	C28H58	000630-02-4	74



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Eicosane	22.31	3.0	ng	310738	5	21.29	2096240	20.0
Heneicosane	22.81	3.5	ng	373749	6	23.53	2116380	20.0
Nonacosane	23.39	3.5	ng	368176	6	23.53	2116380	20.0