

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062220\
 Data File : BM026488.D
 Acq On : 22 Jun 2020 13:41
 Operator : JU/CG
 Sample : PB129511BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB129511BL

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	386	rBV	2419662	3542418	33.21%	7.781%
2	6.593	623	630	649	rBV	2589588	3903286	36.59%	8.574%
3	7.387	758	765	776	rBV	495738	757654	7.10%	1.664%
4	7.698	810	818	829	rBV	2084372	3125344	29.30%	6.865%
5	8.534	952	960	977	rBV	1741493	2846178	26.68%	6.252%
6	10.145	1226	1234	1249	rBV	630362	1078172	10.11%	2.368%
7	12.651	1653	1660	1678	rBV	4261449	6189349	58.02%	13.595%
8	14.039	1890	1896	1910	rBV	1006408	1526312	14.31%	3.353%
9	15.545	2145	2152	2176	rBV	3692992	5343198	50.09%	11.737%
10	16.798	2359	2365	2380	rBV	1307862	1856578	17.40%	4.078%
11	19.462	2811	2818	2829	rBV	8920262	10667419	100.00%	23.432%
12	21.009	3076	3081	3093	rBV	1436866	1933653	18.13%	4.247%
13	22.056	3255	3259	3262	rBV	107909	128300	1.20%	0.282%
14	22.521	3334	3338	3343	rVB	166683	220268	2.06%	0.484%
15	23.033	3421	3425	3430	rBV	195841	288740	2.71%	0.634%
16	23.103	3431	3437	3446	rVB	906459	1537775	14.42%	3.378%
17	23.621	3521	3525	3532	rVB	177574	290980	2.73%	0.639%
18	24.291	3634	3639	3646	rVB	153604	289611	2.71%	0.636%

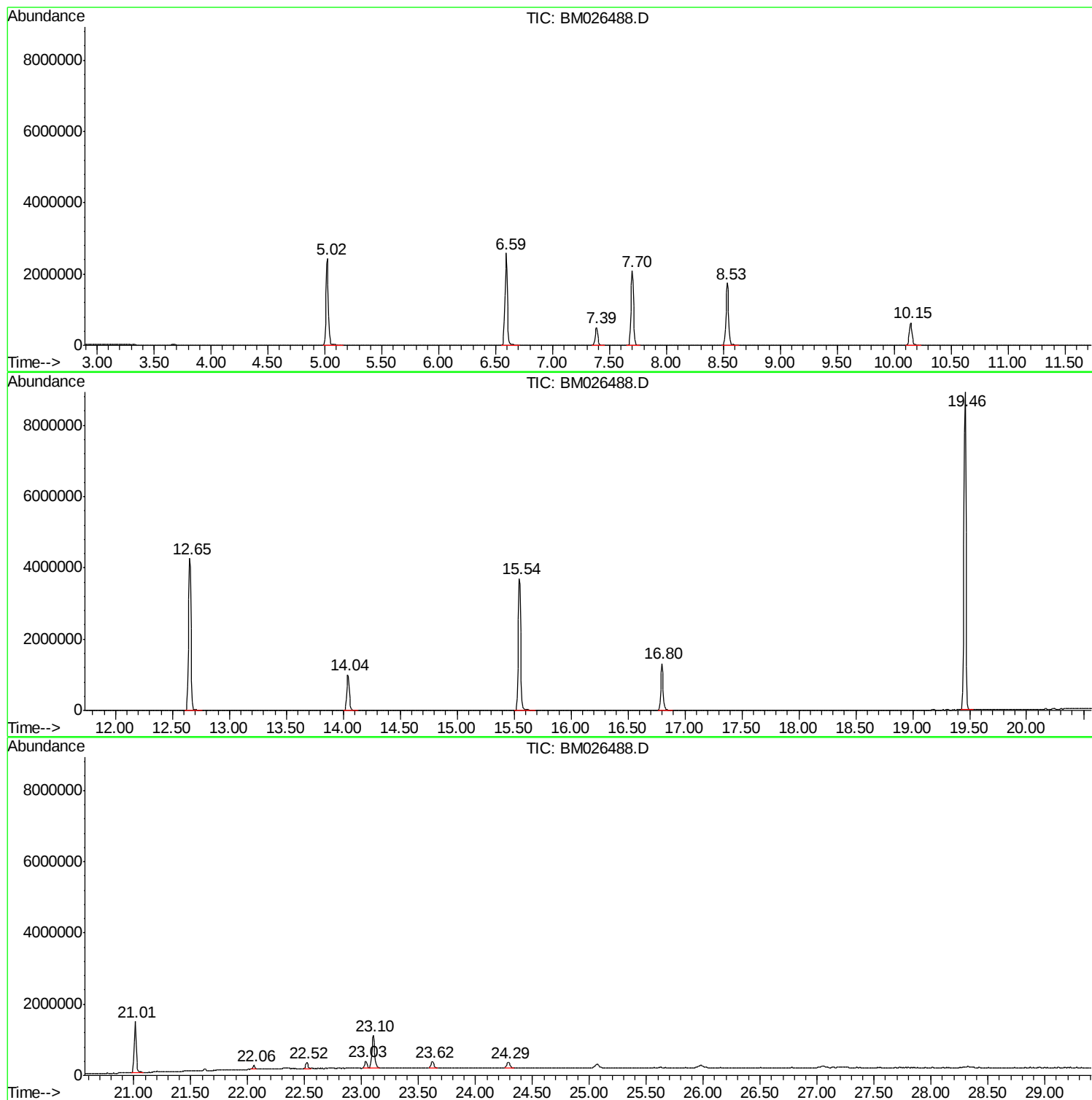
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\8270-BM060520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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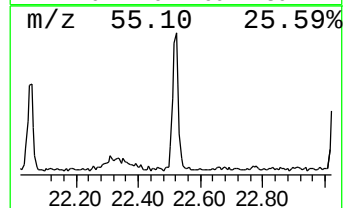
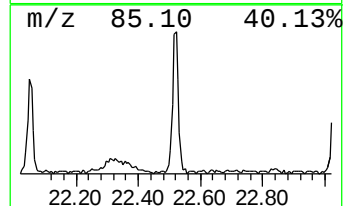
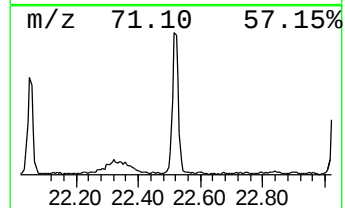
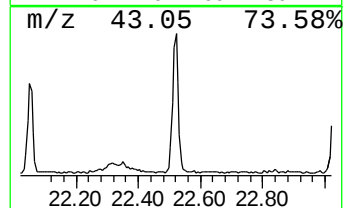
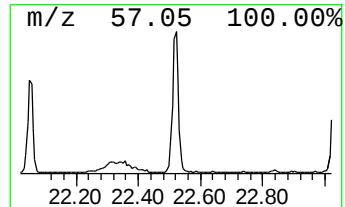
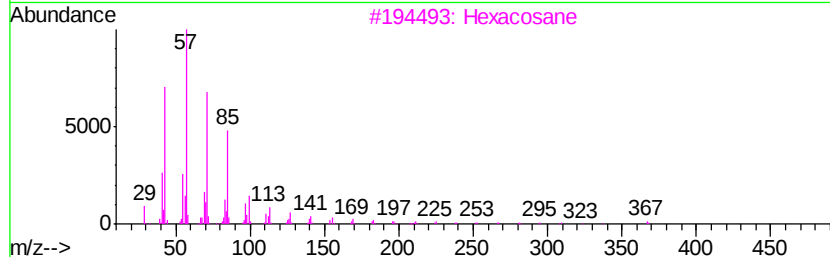
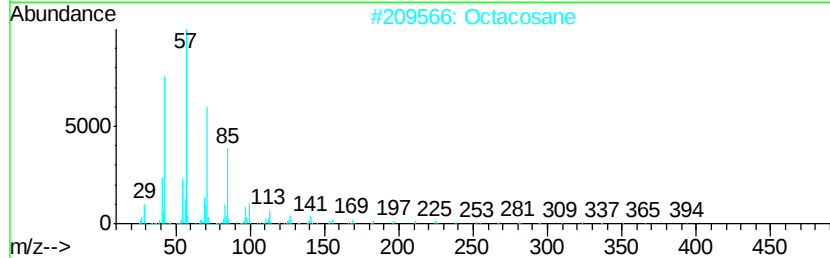
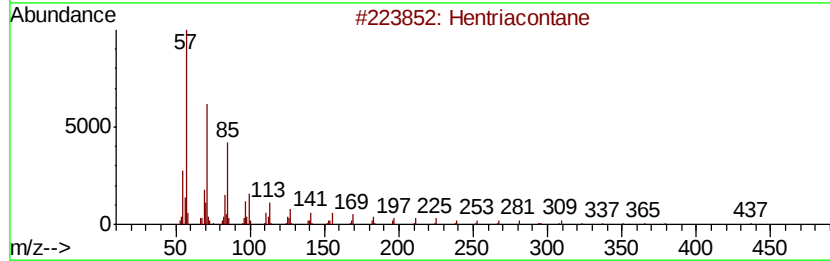
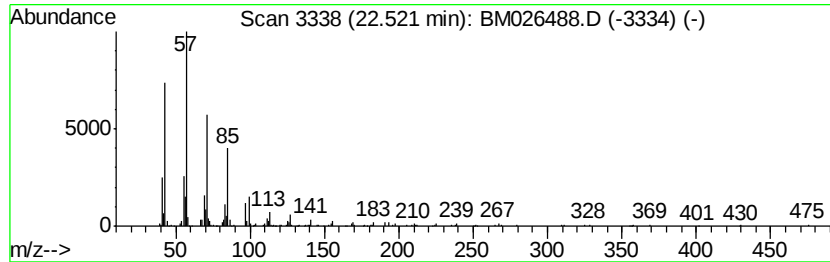
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.52	2.86 ng	220268	Perylene-d12		23.10
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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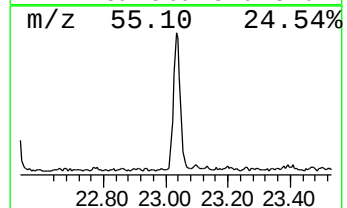
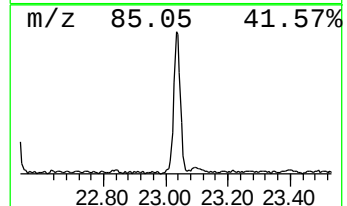
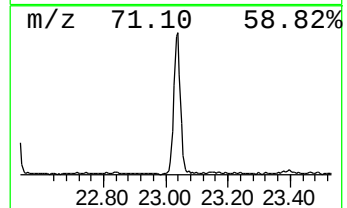
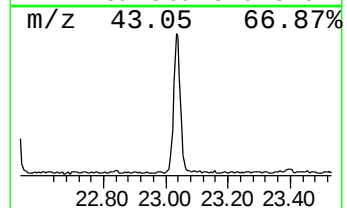
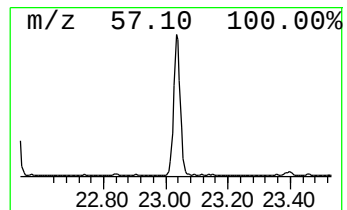
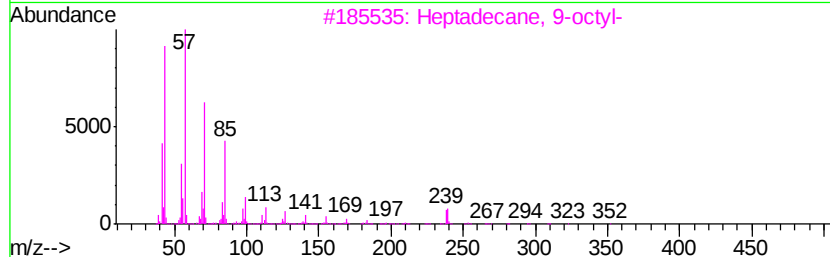
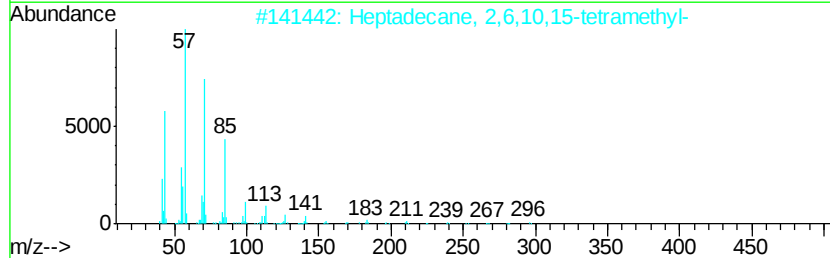
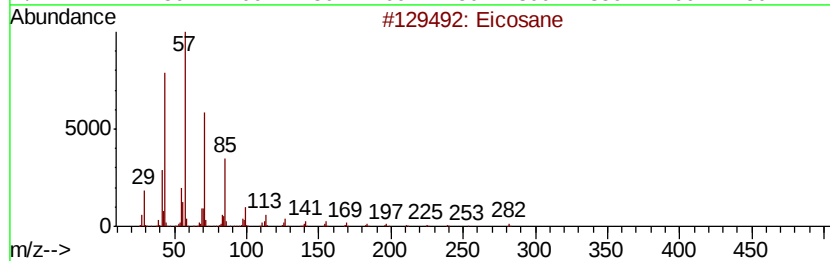
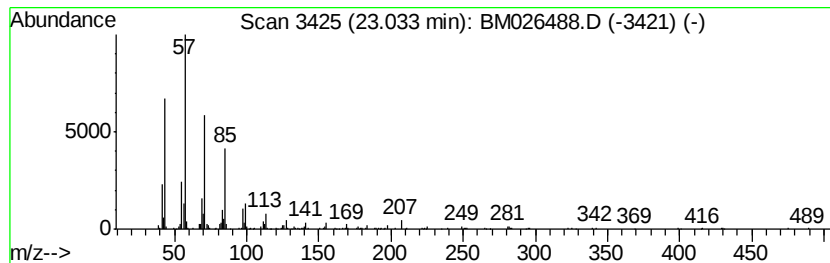
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Heptadecane, 2,6,10,15-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	3.76 ng	288740	Perylene-d12	23.10

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Heptacosane	380	C27H56	000593-49-7	87



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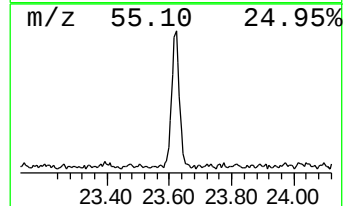
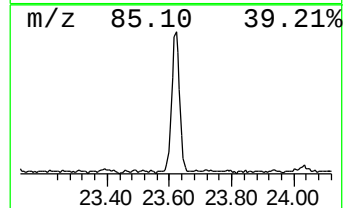
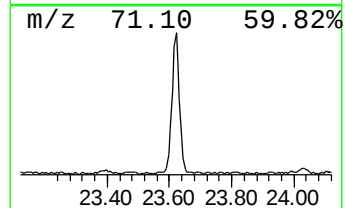
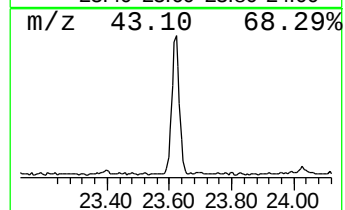
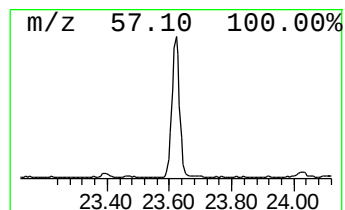
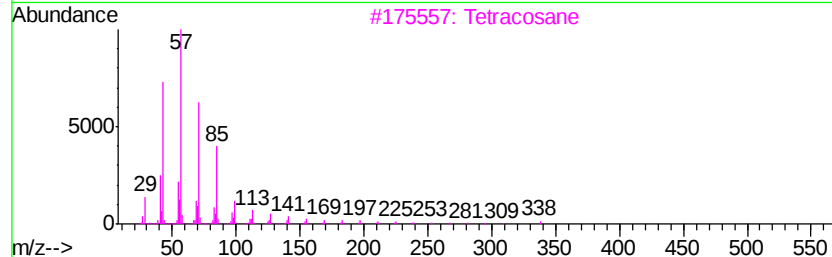
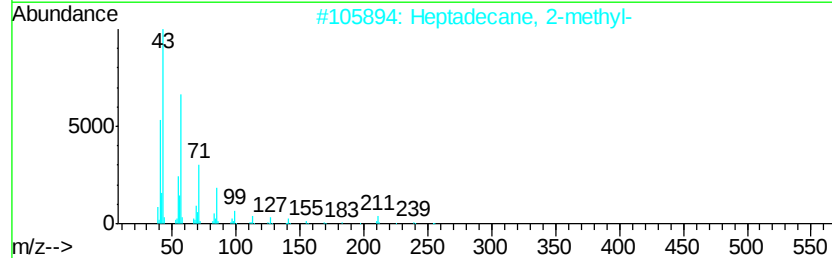
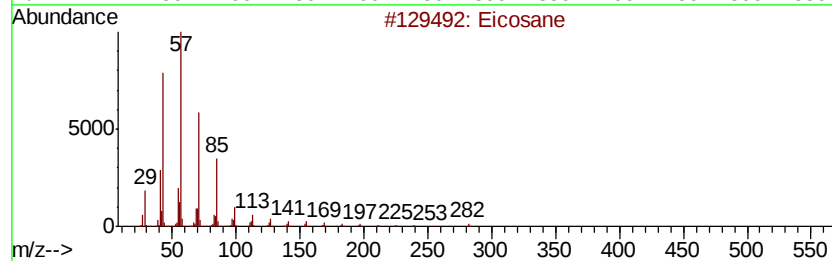
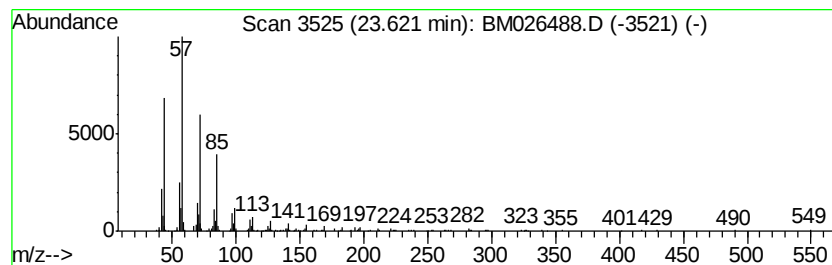
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Peak Number 4 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.62	3.78 ng	290980	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Heptadecane, 2-methyl-		254	C18H38	001560-89-0	91
3	Tetracosane		338	C24H50	000646-31-1	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Docosane, 11-butyl-		366	C26H54	013475-76-8	90



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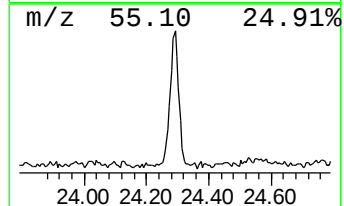
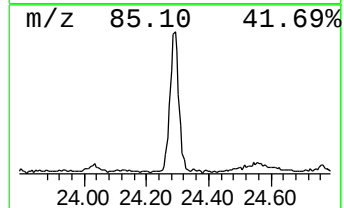
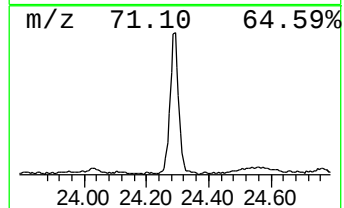
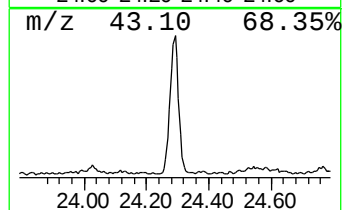
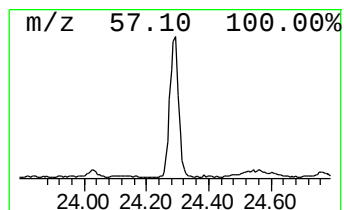
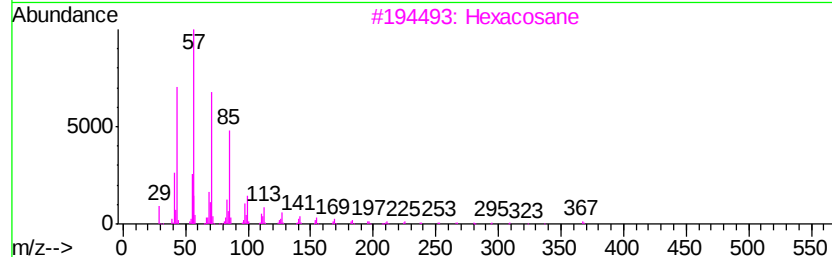
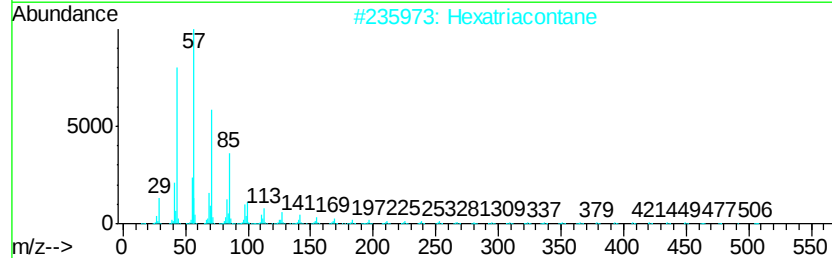
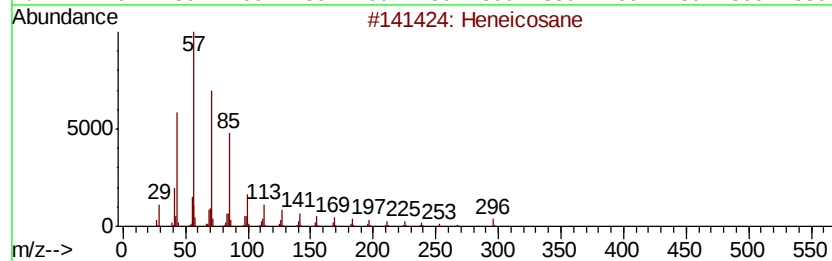
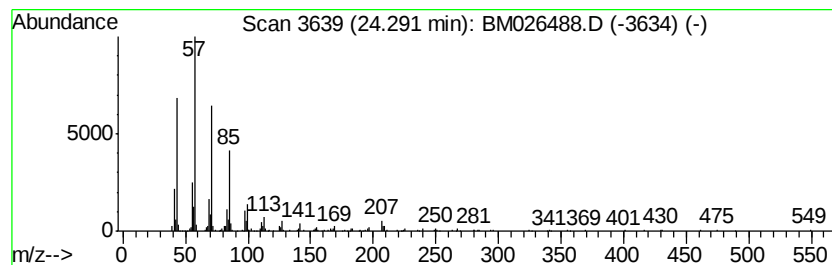
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Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.29	3.77 ng	289611	Perylene-d12	23.10

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	95
2	Hexatriacontane		507	C36H74	000630-06-8	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Tetracosane		338	C24H50	000646-31-1	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	2.9 ng		220268	6	23.10	1537780	20.0
Heptadecane, 2,6,...	23.03	3.8 ng		288740	6	23.10	1537780	20.0
Eicosane	23.62	3.8 ng		290980	6	23.10	1537780	20.0
Heneicosane	24.29	3.8 ng		289611	6	23.10	1537780	20.0