

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
 Data File : BM020066.D
 Acq On : 24 Apr 2019 16:03
 Operator : JU/SJ
 Sample : PB119063BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119063BL

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-BM041519.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	5.098	353	359	389	rBV	1916592	3134922	54.44%	9.251%
2	6.681	622	628	661	rBV	1805022	3217330	55.87%	9.494%
3	7.022	679	686	702	rBV	2207288	3474174	60.33%	10.252%
4	7.487	759	765	775	rBV	424181	686331	11.92%	2.025%
5	7.798	811	818	836	rBV	1498492	2549745	44.28%	7.524%
6	8.663	958	965	989	rBV	775762	1804636	31.34%	5.326%
7	10.275	1232	1239	1262	rBV	292964	831194	14.43%	2.453%
8	12.757	1655	1661	1689	rBV	2494935	4346993	75.49%	12.828%
9	14.163	1894	1900	1918	rBV2	489672	1047552	18.19%	3.091%
10	15.668	2150	2156	2180	rBV	1628413	3041407	52.81%	8.975%
11	16.933	2364	2371	2391	rBV	527756	1165494	20.24%	3.439%
12	19.568	2814	2819	2835	rBV	4386735	5758737	100.00%	16.994%
13	21.156	3083	3089	3102	rBV	628345	1197135	20.79%	3.533%
14	21.697	3178	3181	3184	rBV2	55050	62581	1.09%	0.185%
15	22.139	3252	3256	3261	rBV2	90067	109221	1.90%	0.322%
16	22.621	3334	3338	3343	rVB	91211	130053	2.26%	0.384%
17	23.156	3425	3429	3434	rVB2	97830	147209	2.56%	0.434%
18	23.333	3453	3459	3480	rBV	505871	1181794	20.52%	3.488%

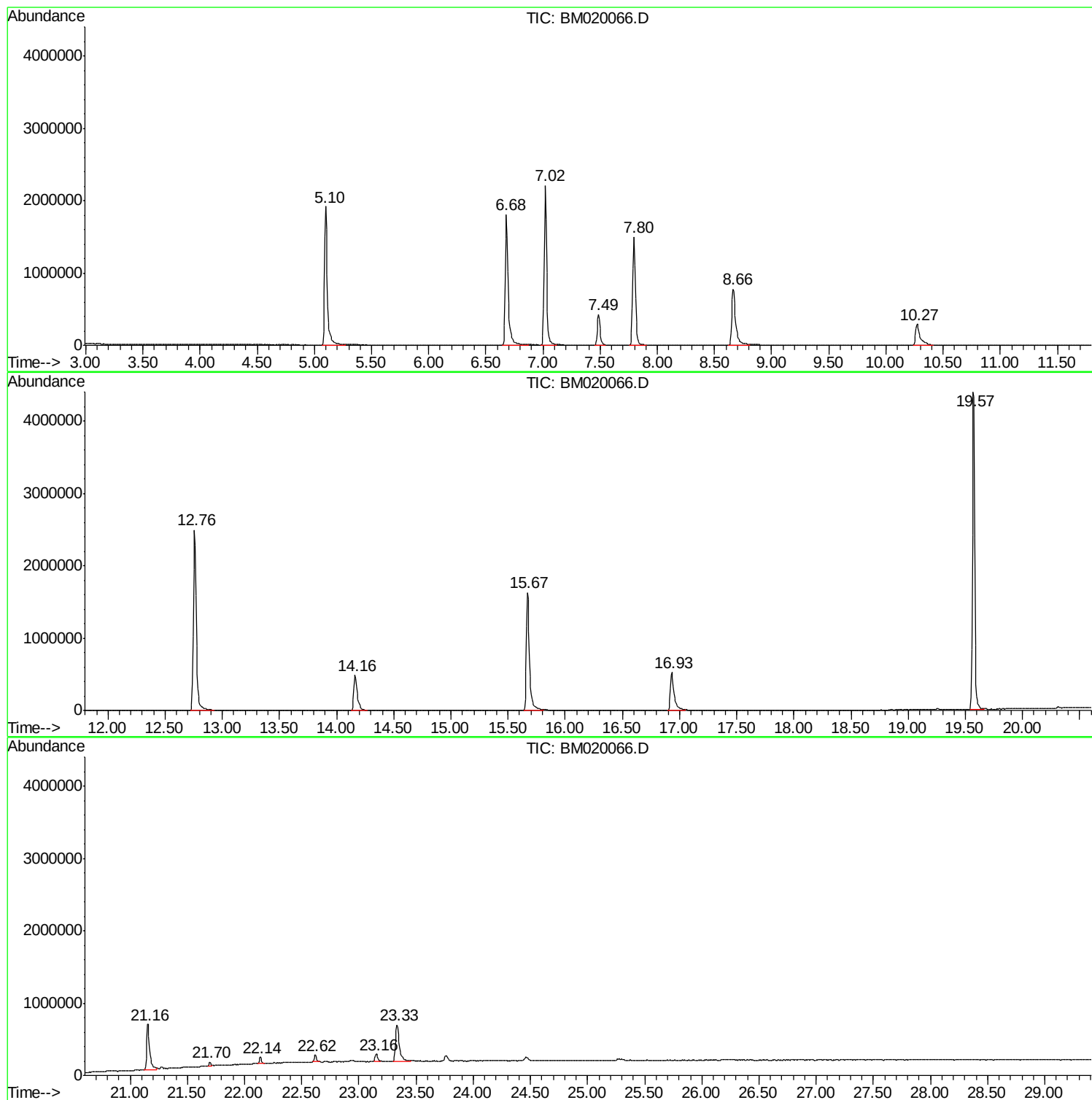
Sum of corrected areas: 33886508

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.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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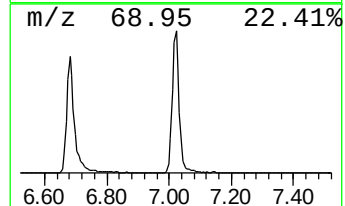
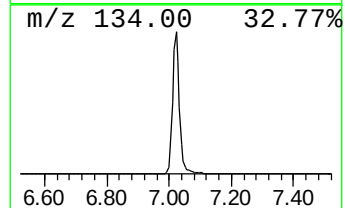
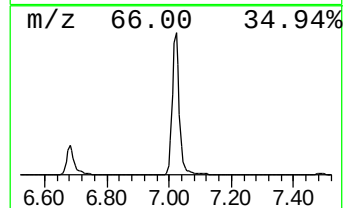
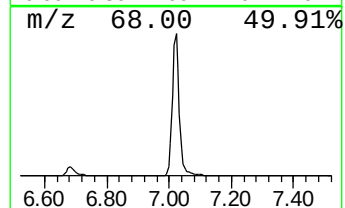
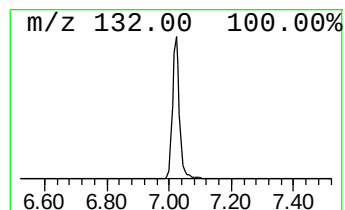
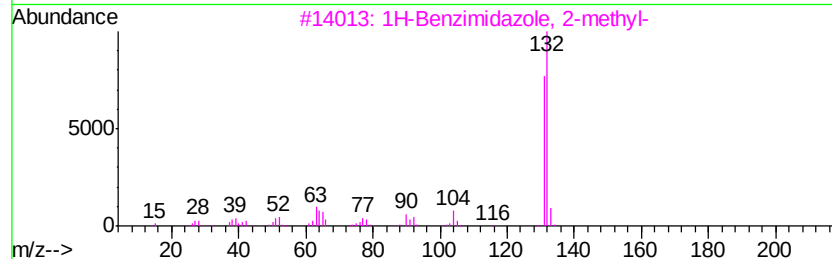
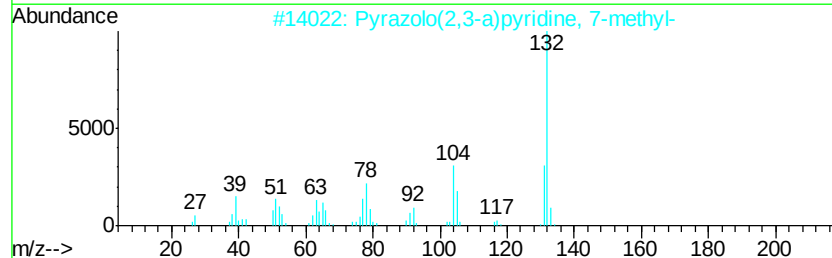
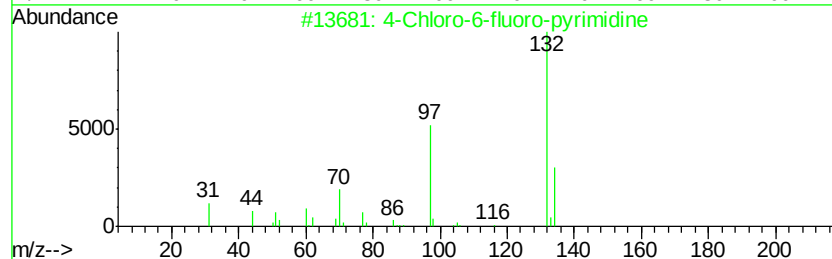
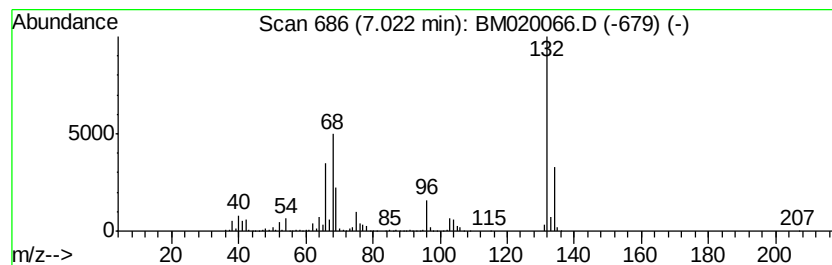
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.02 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.02	101.24 ng	3474170	1,4-Dichlorobenzene-d4	7.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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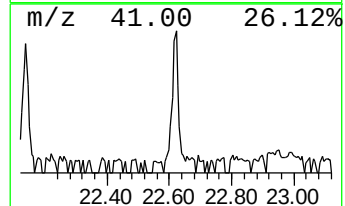
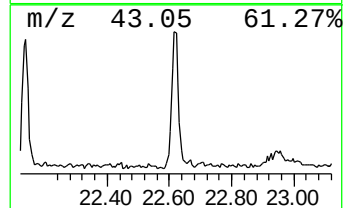
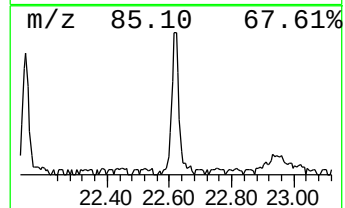
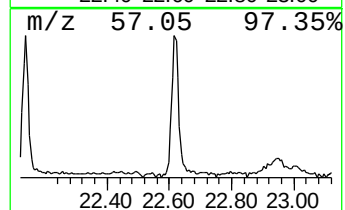
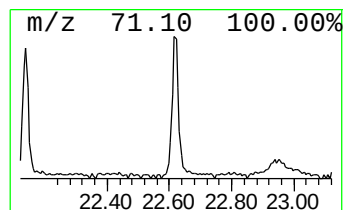
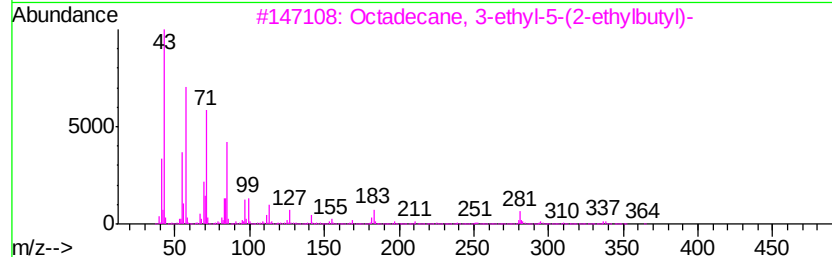
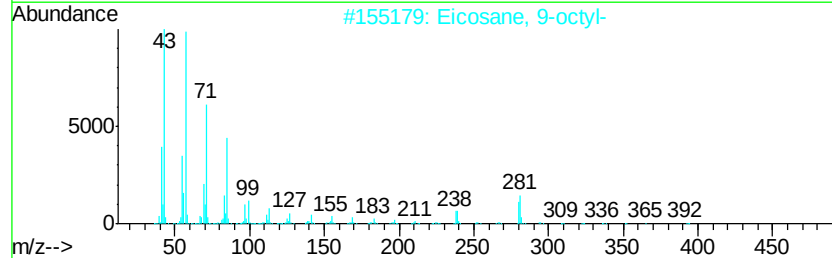
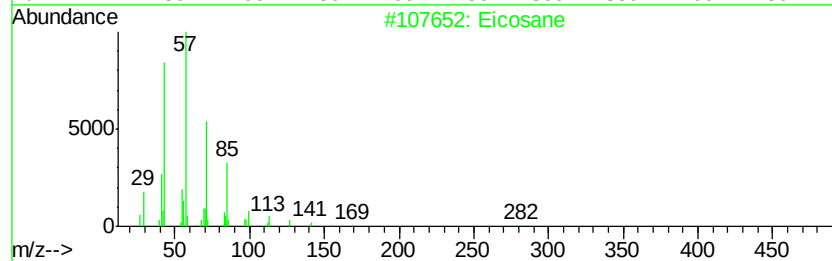
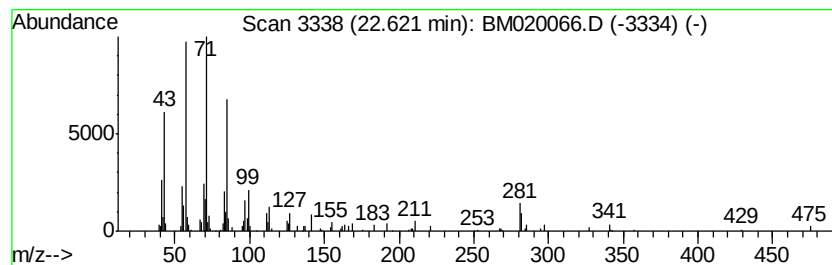
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Peak Number 3 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.20 ng	130053	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Eicosane		282 C20H42	000112-95-8 92
2	Eicosane, 9-octyl-		394 C28H58	013475-77-9 80
3	Octadecane, 3-ethyl-5-(2-ethylbu...		366 C26H54	055282-12-7 80
4	Tetratetracontane		619 C44H90	007098-22-8 74
5	Octacosane		394 C28H58	000630-02-4 74



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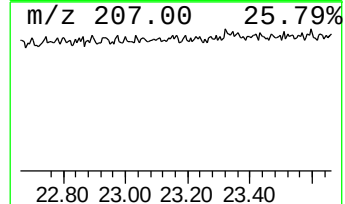
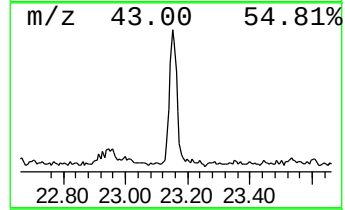
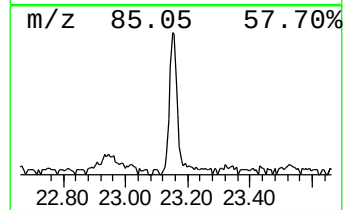
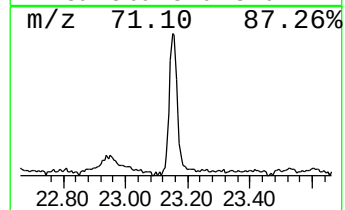
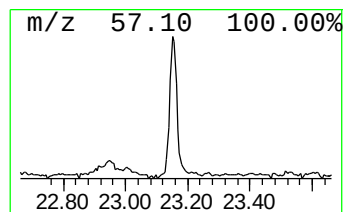
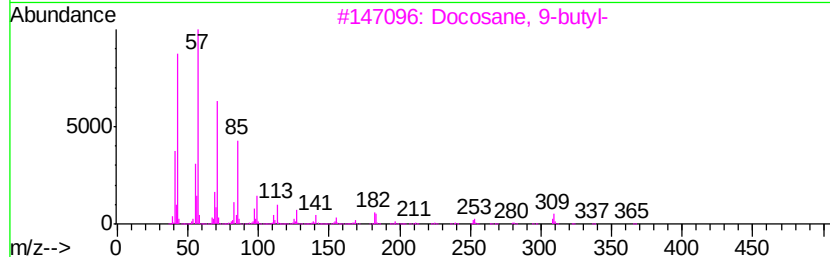
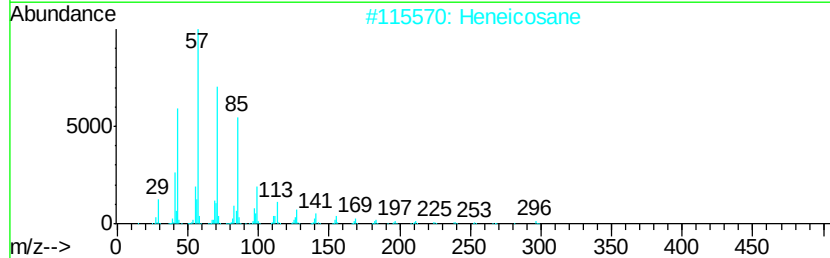
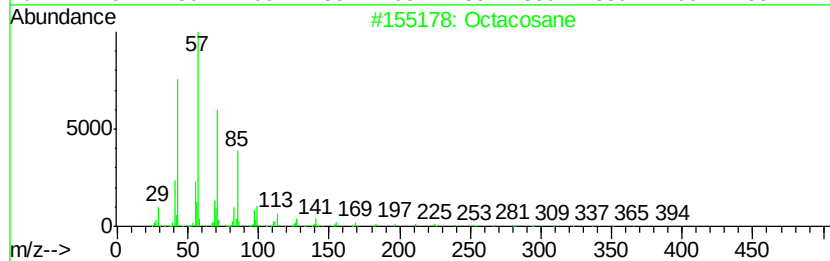
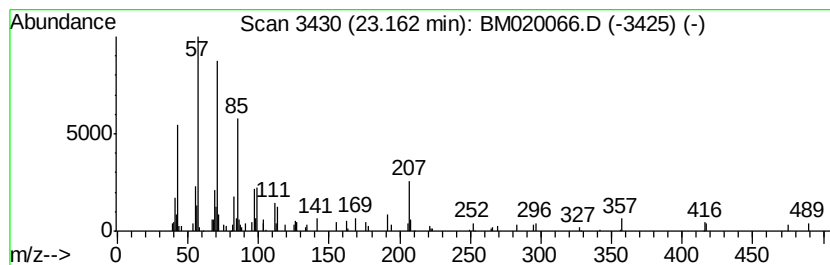
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Peak Number 4 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.49 ng	147209	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Docosane, 9-butyl-	366	C26H54	055282-14-9	87
4		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5		Tetracosane	338	C24H50	000646-31-1	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.02	7.02	101.2	ng	3474170	1	7.49	686331	20.0
Eicosane	22.62	2.2	ng	130053	6	23.33	1181790	20.0
Octacosane	23.16	2.5	ng	147209	6	23.33	1181790	20.0