

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF052519\
 Data File : BF114604.D
 Acq On : 25 May 2019 15:27
 Operator : JU/SJ
 Sample : PB119810BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB119810BL

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_F\METHODS\8270-BF051019.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	5.434	565	569	596	rBV	3929356	4366996	83.70%	10.148%
2	6.451	737	742	759	rBV	4175730	4595182	88.08%	10.679%
3	6.575	759	763	778	rVB	4638841	4444628	85.19%	10.329%
4	6.798	798	801	812	rVB	1190153	1053359	20.19%	2.448%
5	6.957	824	828	846	rBV	3753646	3538639	67.82%	8.223%
6	7.363	893	897	916	rBV	2716536	2934464	56.24%	6.819%
7	8.081	1016	1019	1040	rBV	1399458	1371665	26.29%	3.188%
8	9.157	1197	1202	1205	rBV	5487327	5217341	100.00%	12.124%
9	9.833	1314	1317	1332	rVB	1549040	1537082	29.46%	3.572%
10	10.628	1448	1452	1475	rBV	3128055	3241908	62.14%	7.534%
11	11.322	1567	1570	1580	rBV	1864242	1673864	32.08%	3.890%
12	12.910	1835	1840	1843	rBV	4916370	5164401	98.99%	12.001%
13	13.969	2016	2020	2031	rVB	1361760	1384460	26.54%	3.217%
14	14.416	2090	2096	2100	rBV2	49352	56445	1.08%	0.131%
15	14.716	2143	2147	2150	rBV	87507	90309	1.73%	0.210%
16	15.039	2197	2202	2206	rBV	142086	165751	3.18%	0.385%
17	15.421	2260	2267	2277	rBV	986733	1492243	28.60%	3.468%
18	15.827	2330	2336	2344	rBV	178646	266269	5.10%	0.619%
19	16.315	2413	2419	2426	rVB	129928	230304	4.41%	0.535%
20	16.886	2509	2516	2522	rBV3	58292	118349	2.27%	0.275%
21	17.557	2623	2630	2640	rVB4	32777	87958	1.69%	0.204%

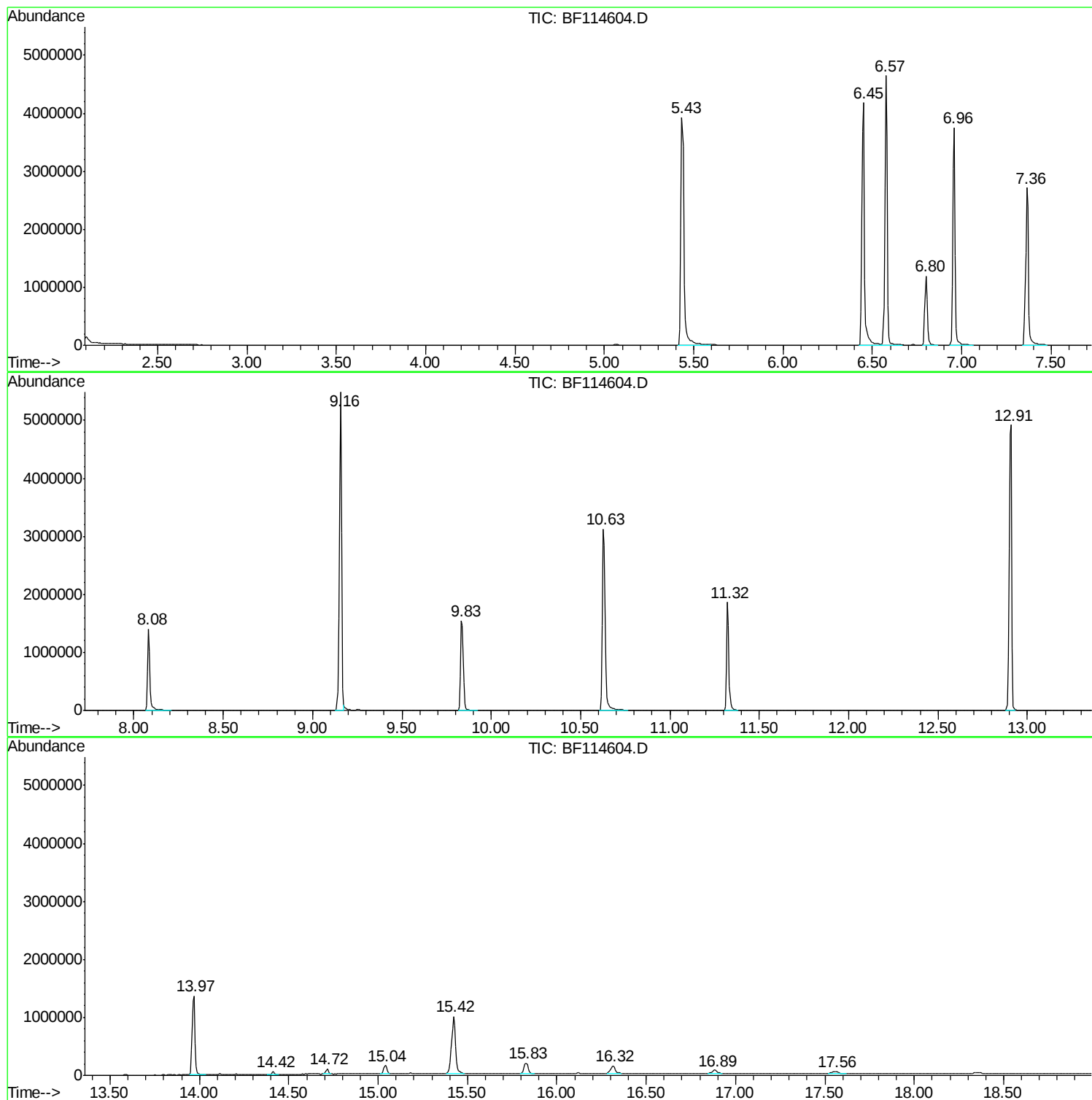
Sum of corrected areas: 43031617

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.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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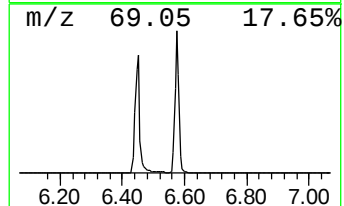
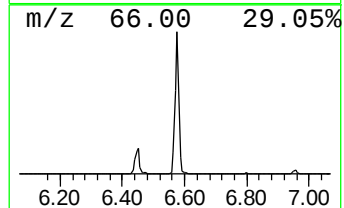
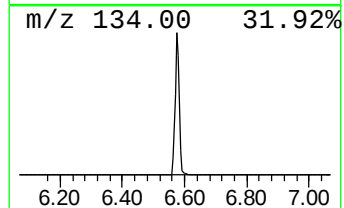
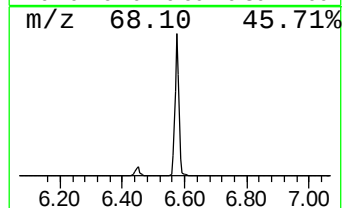
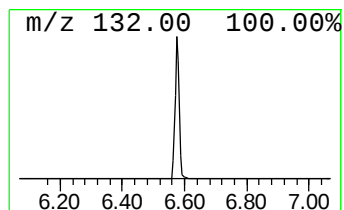
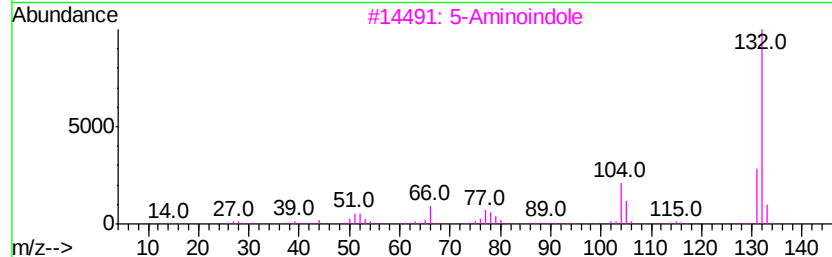
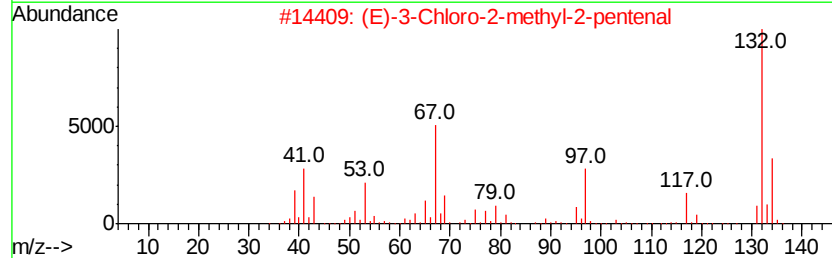
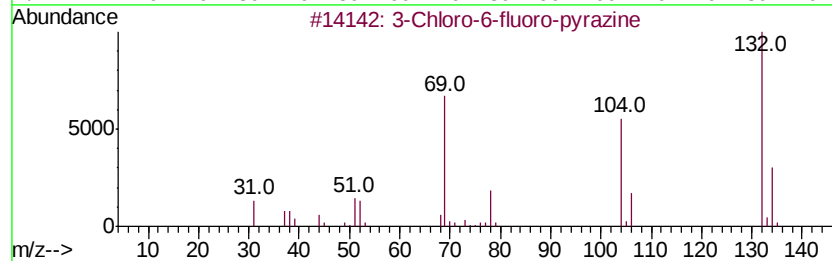
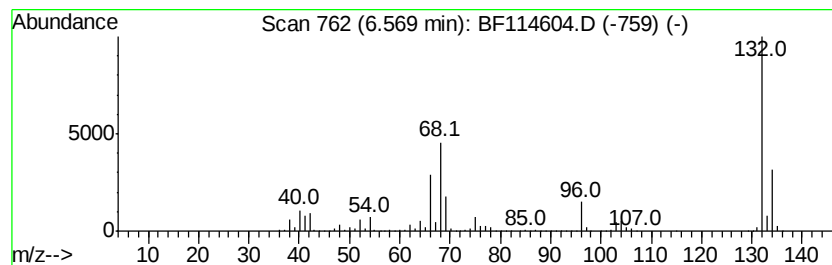
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	84.39 ng	4444630	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9



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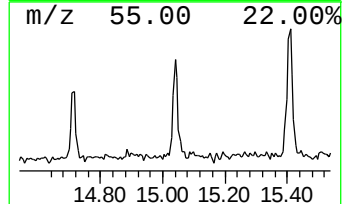
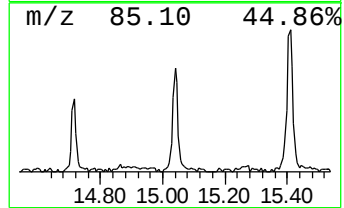
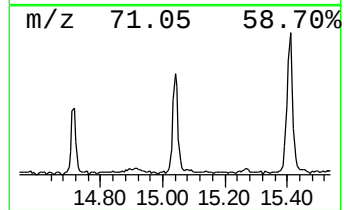
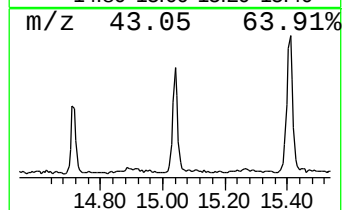
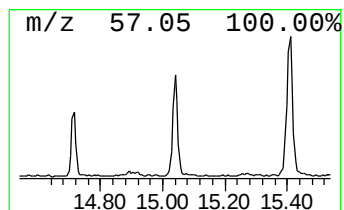
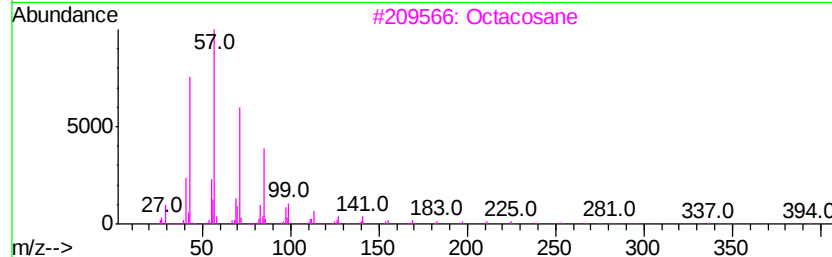
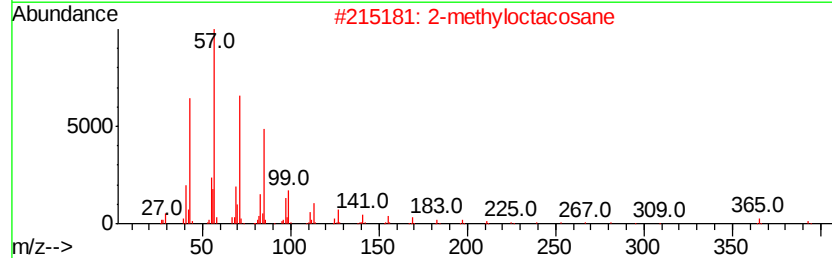
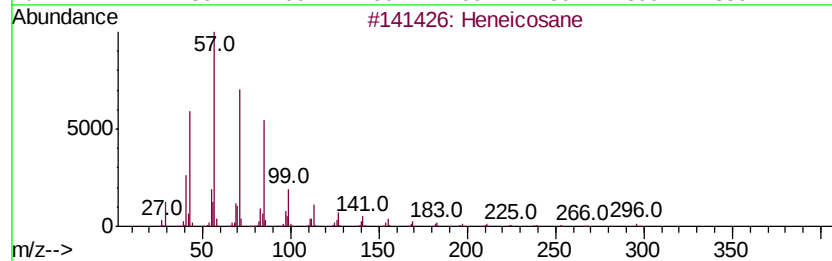
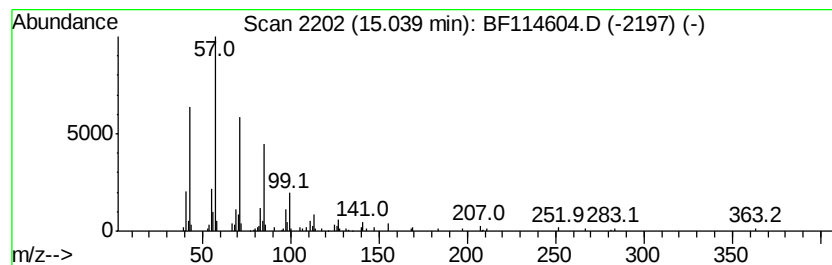
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Peak Number 3 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	2.22 ng	165751	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	2-methyloctacosane		408	C29H60	1000376-72-8	87
3	Octacosane		394	C28H58	000630-02-4	87
4	Hexacosane		366	C26H54	000630-01-3	87
5	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	86



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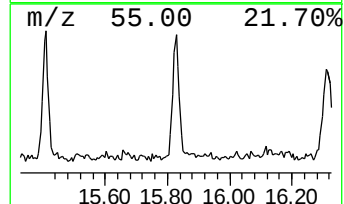
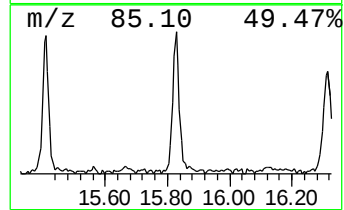
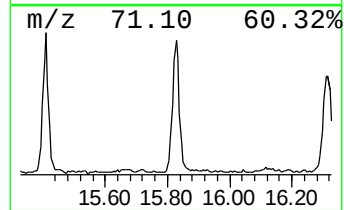
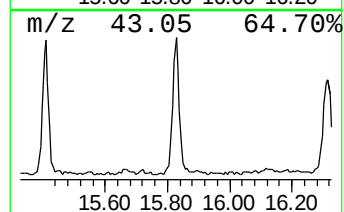
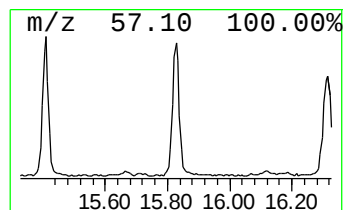
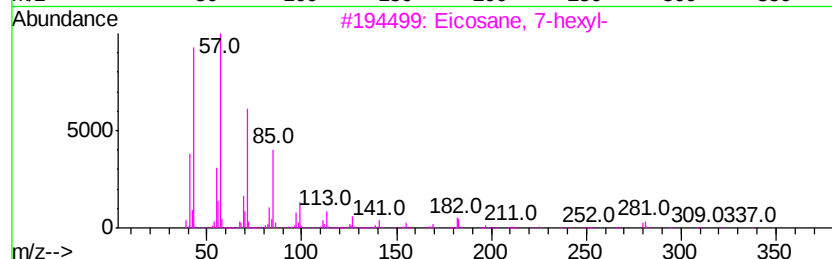
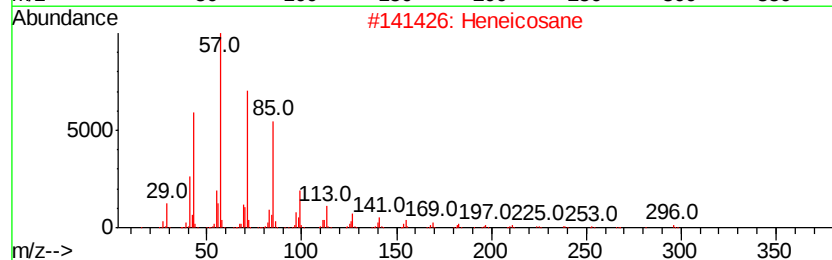
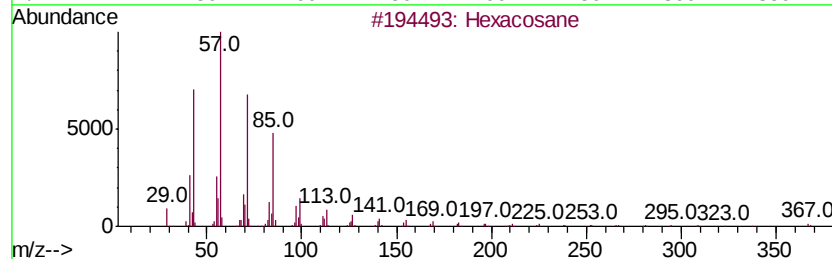
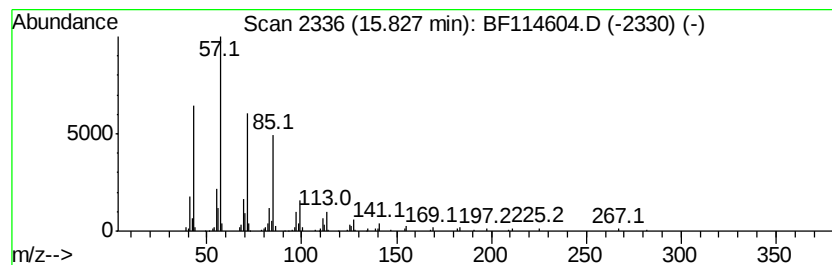
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Peak Number 4 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.83	3.57 ng	266269	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Tetracosane		338	C24H50	000646-31-1	91



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TIC Library : C:\DATABASE\NIST11.L
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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.57	6.57	84.4	ng	4444630	1	6.80	1053360	20.0
Heneicosane	15.04	2.2	ng	165751	6	15.42	1492240	20.0
Hexacosane	15.83	3.6	ng	266269	6	15.42	1492240	20.0