

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM042419\
 Data File : BM020067.D
 Acq On : 24 Apr 2019 16:39
 Operator : JU/SJ
 Sample : PB119111BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB119111BL

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	5.099	354	359	383	rBV	1459917	2437045	57.20%	8.940%
2	6.681	622	628	652	rBV	1342409	2493003	58.52%	9.145%
3	7.022	679	686	704	rBV	1728308	2760093	64.79%	10.125%
4	7.487	759	765	781	rBV	414289	681470	16.00%	2.500%
5	7.798	811	818	836	rBV	1193245	2025889	47.55%	7.432%
6	8.669	959	966	985	rBV	573091	1371802	32.20%	5.032%
7	10.269	1232	1238	1262	rBV	280839	816185	19.16%	2.994%
8	12.757	1655	1661	1678	rBV	1859552	3354572	78.74%	12.306%
9	14.163	1893	1900	1916	rBV2	494397	1036722	24.34%	3.803%
10	15.674	2151	2157	2178	rBV	1192044	2396920	56.26%	8.793%
11	16.933	2365	2371	2391	rBV	522123	1125417	26.42%	4.128%
12	19.568	2814	2819	2835	rBV	3145120	4260207	100.00%	15.628%
13	21.151	3083	3088	3104	rBV	600543	1167950	27.42%	4.284%
14	22.133	3252	3255	3261	rVB2	63034	78877	1.85%	0.289%
15	22.615	3333	3337	3342	rBV2	77622	109749	2.58%	0.403%
16	23.145	3424	3427	3434	rVB2	73684	114231	2.68%	0.419%
17	23.333	3453	3459	3473	rBV2	451166	1030387	24.19%	3.780%

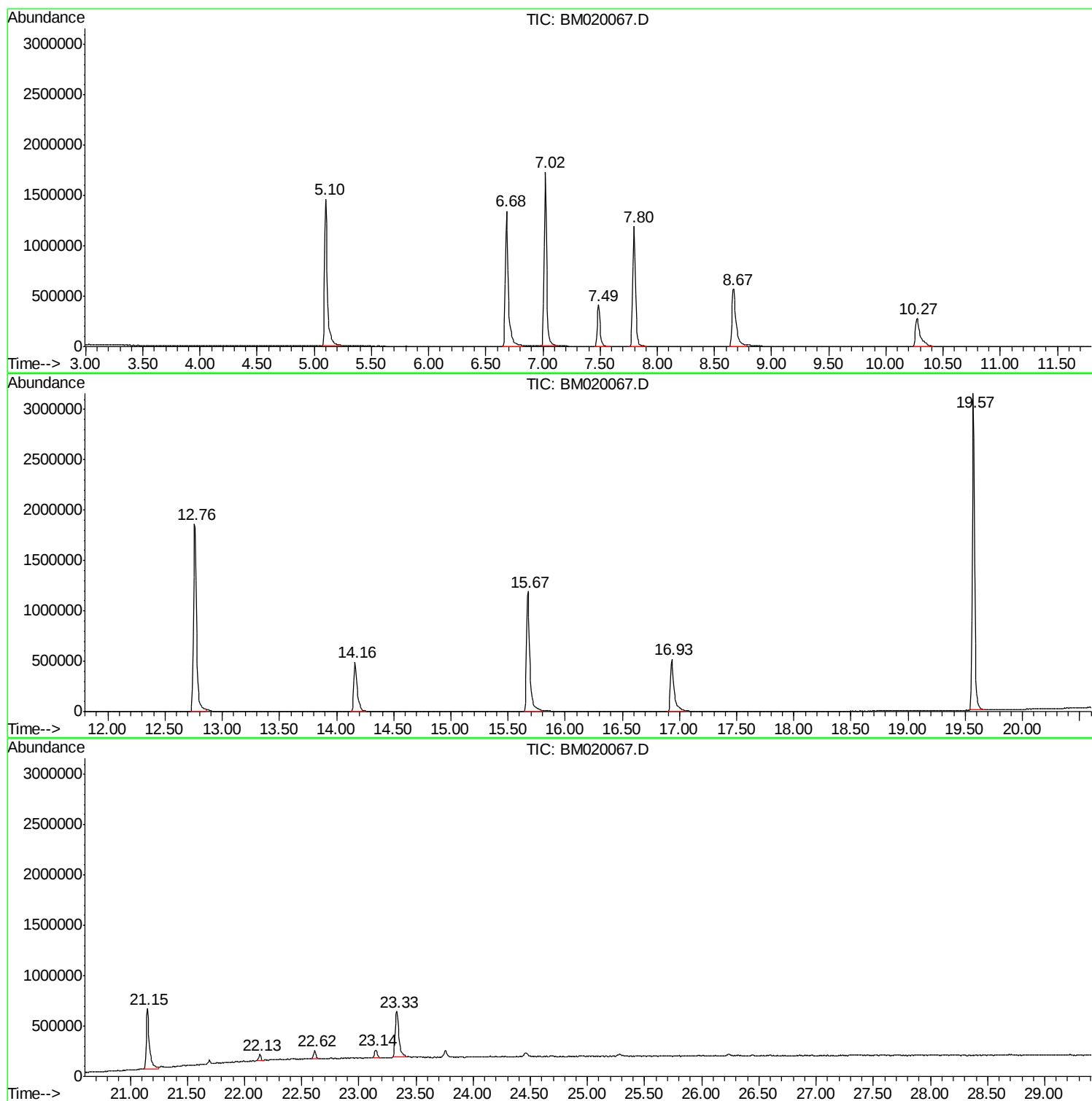
Sum of corrected areas: 27260519

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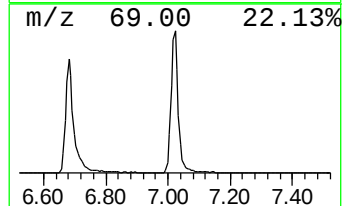
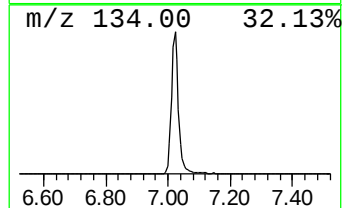
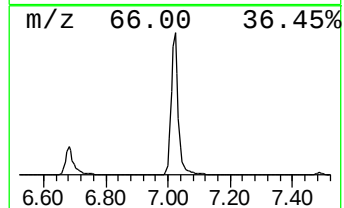
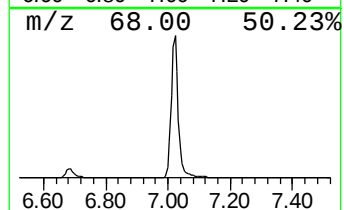
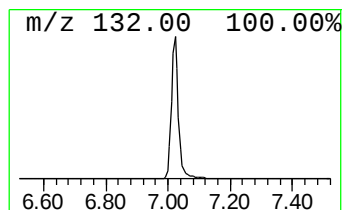
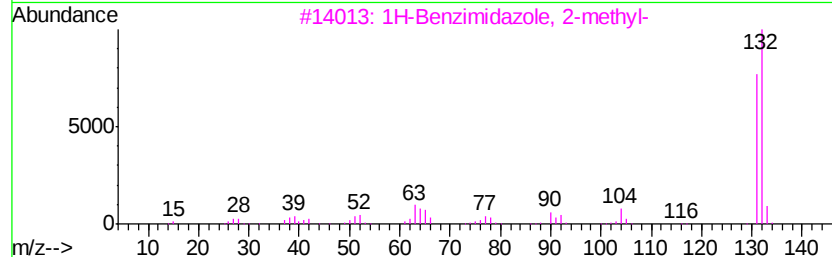
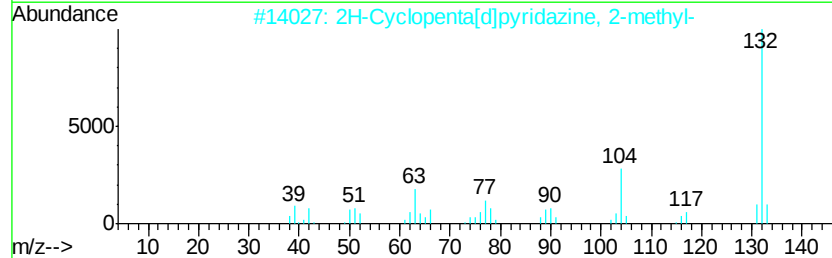
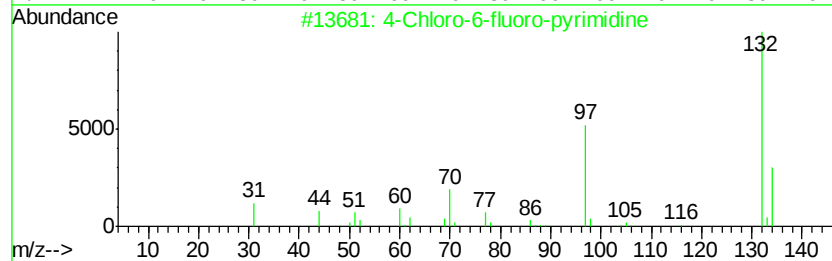
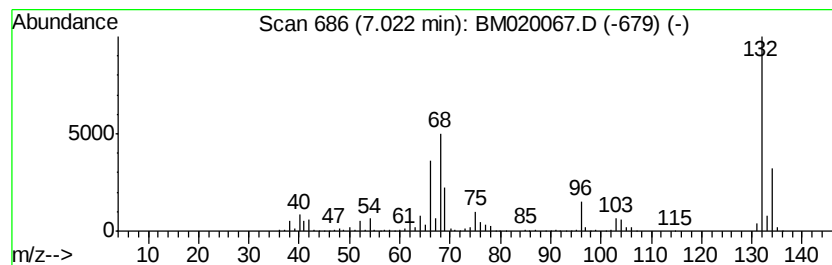
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\8270-BM041519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	81.00 ng	2760090	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		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22
5		5-Aminoindole	132	C8H8N2	005192-03-0	22



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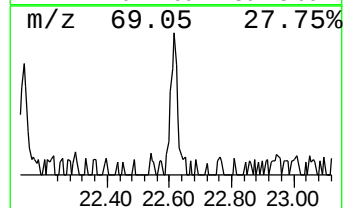
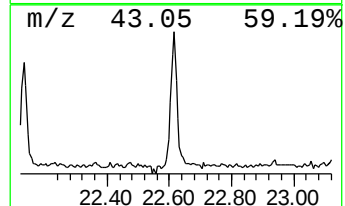
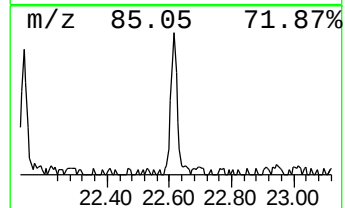
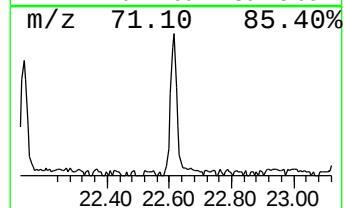
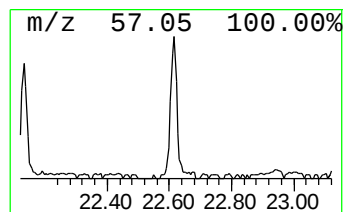
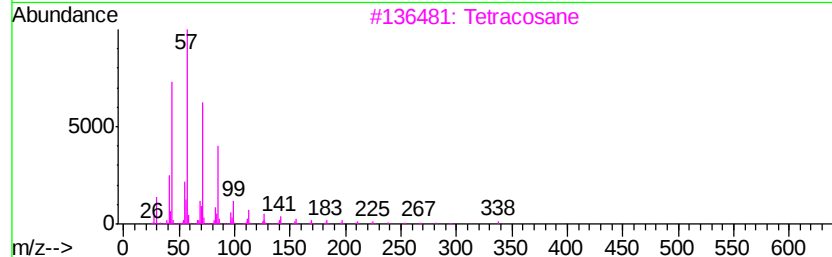
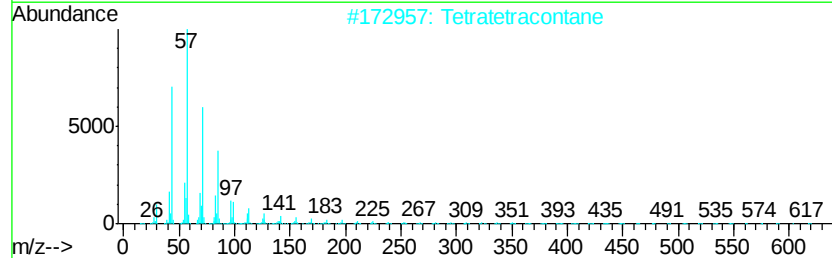
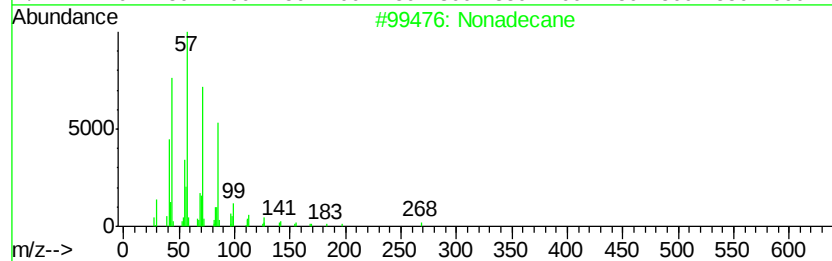
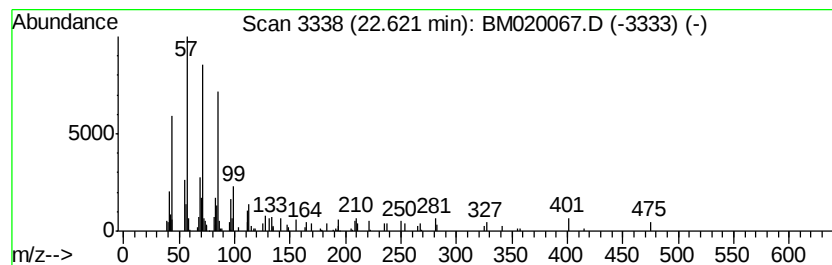
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Peak Number 3 Nonadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.62	2.13 ng	109749	Perylene-d12	23.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	89
2	Tetratetracontane		619	C44H90	007098-22-8	80
3	Tetracosane		338	C24H50	000646-31-1	72
4	Heptacosane		380	C27H56	000593-49-7	72
5	Octacosane		394	C28H58	000630-02-4	72



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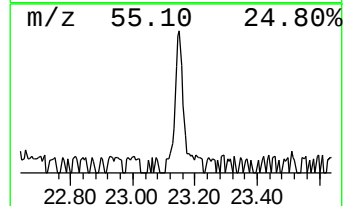
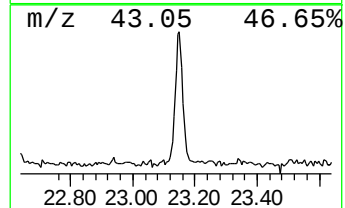
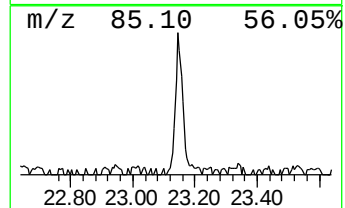
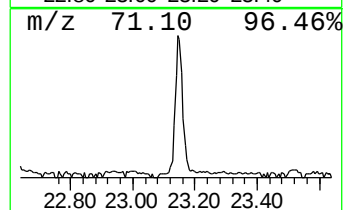
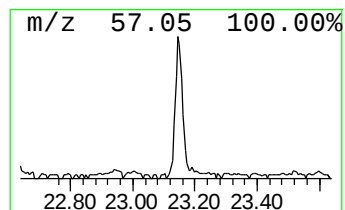
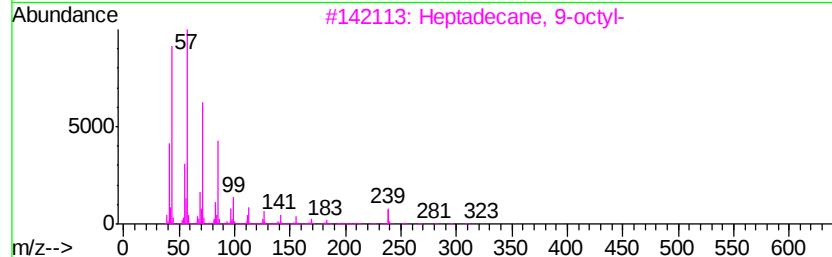
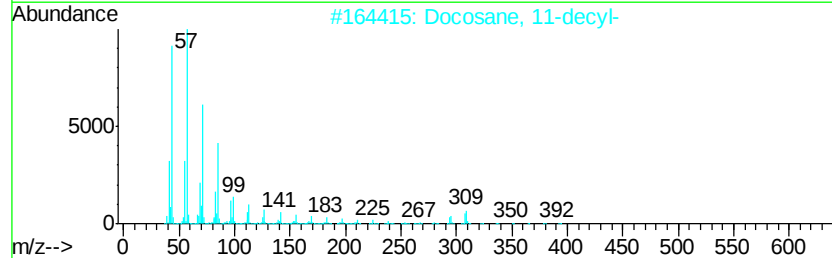
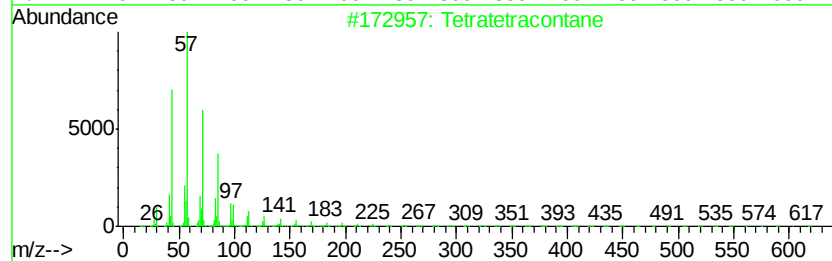
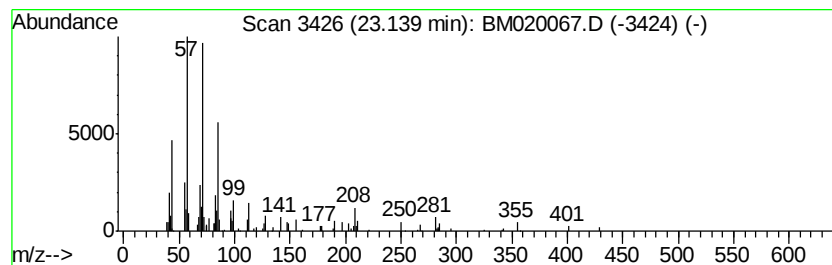
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Peak Number 4 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.22 ng	114231	Perylene-d12	23.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	86
2		Docosane, 11-decyl-	451	C32H66	055401-55-3	86
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Hexatriacontane	507	C36H74	000630-06-8	86
5		Eicosane	282	C20H42	000112-95-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.02	7.02	81.0	ng	2760090	1	7.49	681470	20.0
Nonadecane	22.62	2.1	ng	109749	6	23.33	1030390	20.0
Tetratetracontane	23.14	2.2	ng	114231	6	23.33	1030390	20.0