

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092223\
 Data File : BF135408.D
 Acq On : 22 Sep 2023 19:41
 Operator : CG\JU
 Sample : 04436-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B103-01

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-BF091123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF135408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.369	383	388	392	rBV	26731	38379	1.40%	0.213%
2	4.993	490	494	504	rVB	97682	130785	4.75%	0.725%
3	5.393	559	562	580	rBV	2641608	2750791	100.00%	15.254%
4	6.404	730	734	750	rBV	2849462	2741835	99.67%	15.204%
5	6.598	763	767	773	rBV	42472	72760	2.65%	0.403%
6	6.763	791	795	807	rBV	1147391	1001503	36.41%	5.554%
7	7.322	886	890	902	rBV	1811811	1764424	64.14%	9.784%
8	8.040	1008	1012	1016	rBV	1441986	1247861	45.36%	6.920%
9	9.116	1191	1195	1199	rBV	2664601	2665539	96.90%	14.781%
10	9.234	1212	1215	1220	rBV	44861	53726	1.95%	0.298%
11	9.798	1307	1311	1317	rBV	1440386	1306002	47.48%	7.242%
12	10.592	1442	1446	1453	rBV	1550086	1462802	53.18%	8.111%
13	11.292	1562	1565	1569	rBV	1285712	1143040	41.55%	6.338%
14	11.828	1653	1656	1660	rBV	223819	225363	8.19%	1.250%
15	12.298	1734	1736	1741	rVB2	204885	213625	7.77%	1.185%
16	12.886	1833	1836	1839	rBV	1382232	1215271	44.18%	6.739%

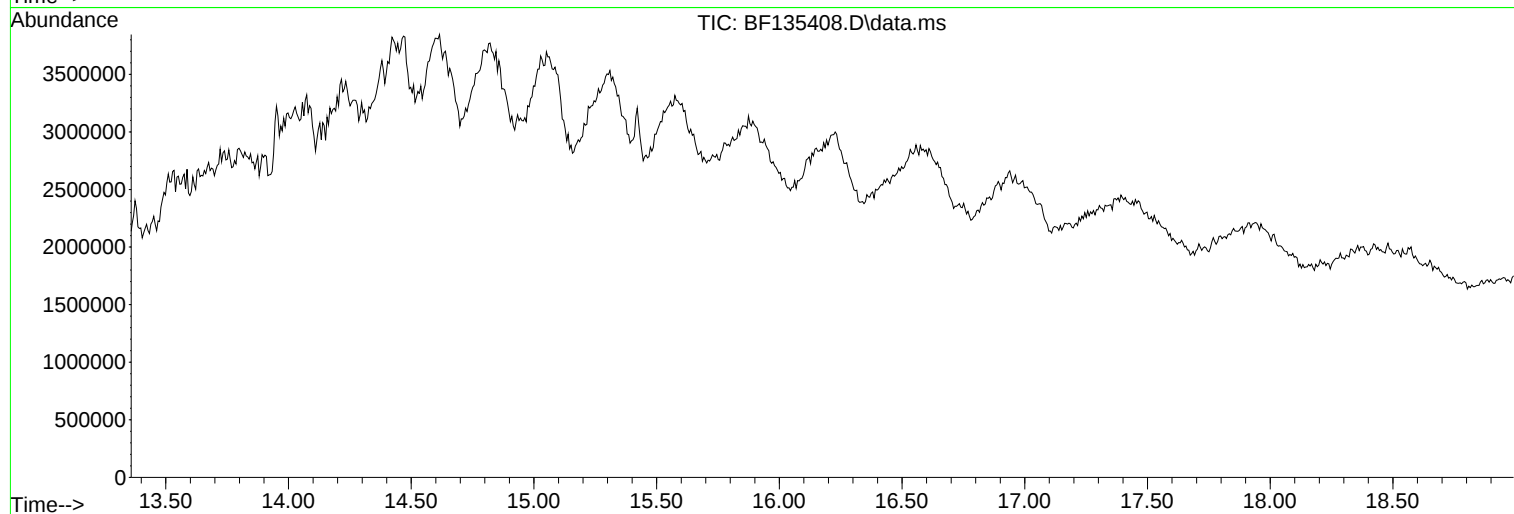
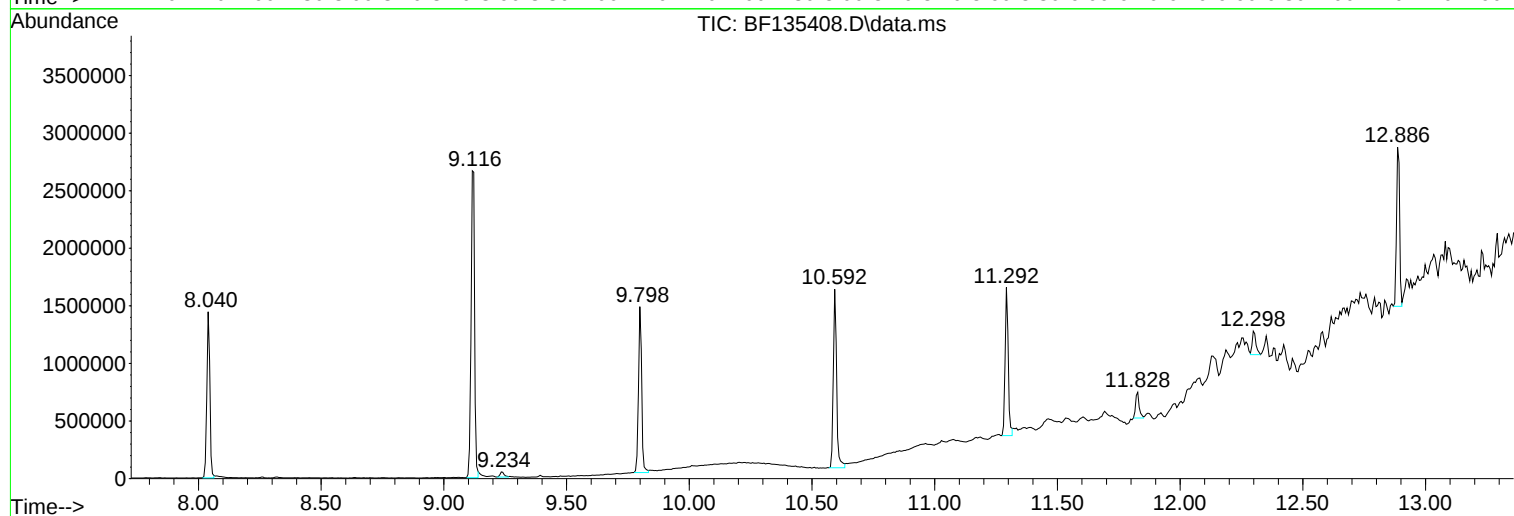
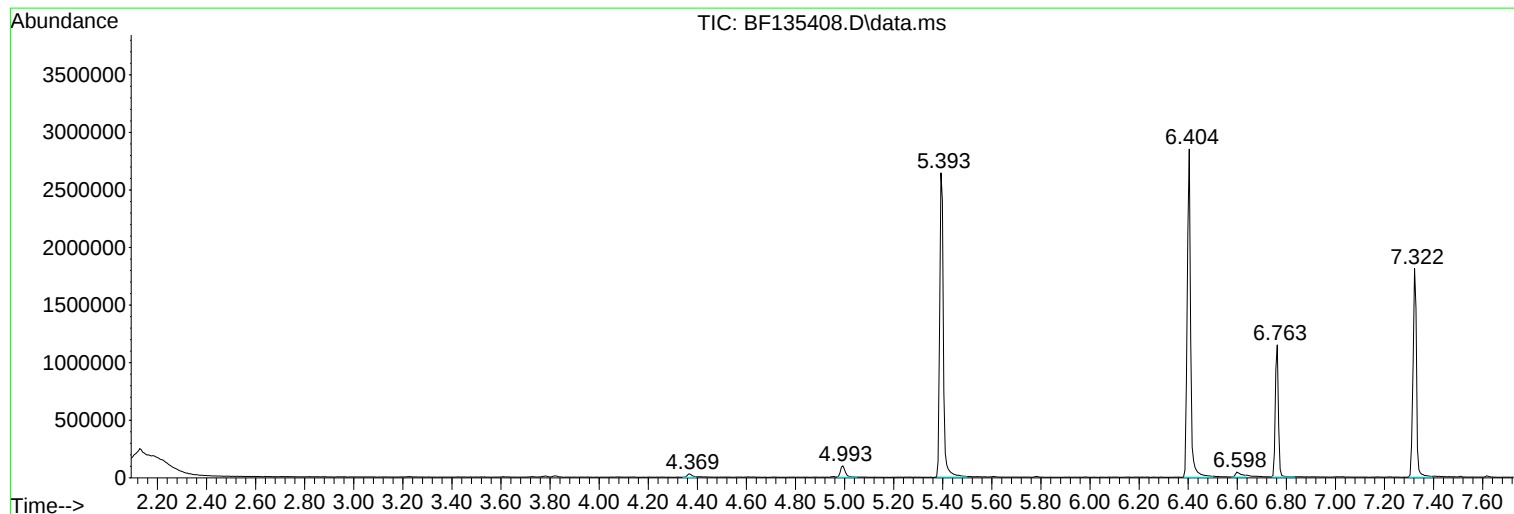
Sum of corrected areas: 18033706

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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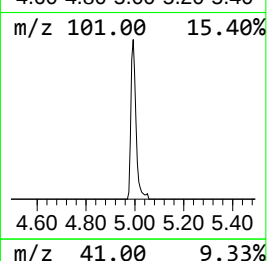
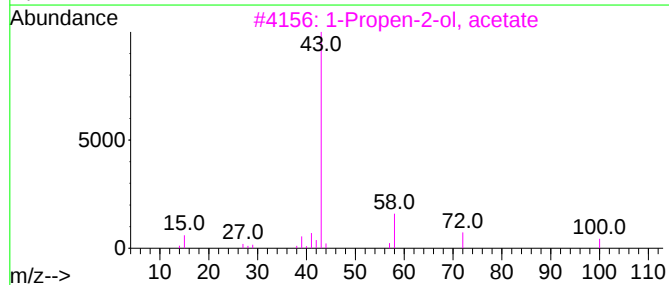
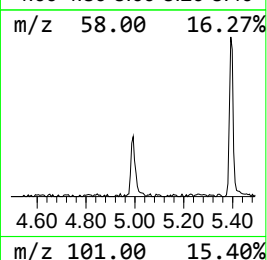
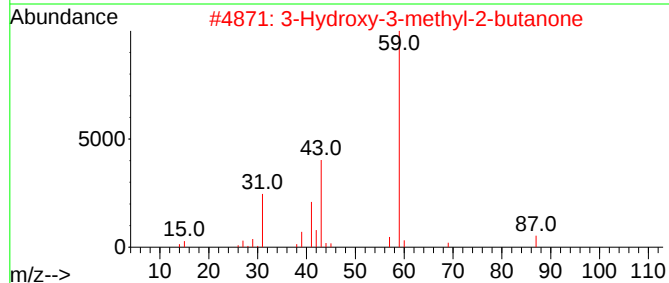
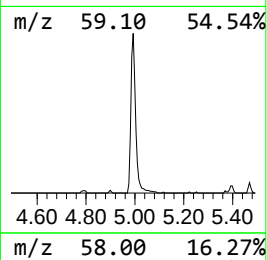
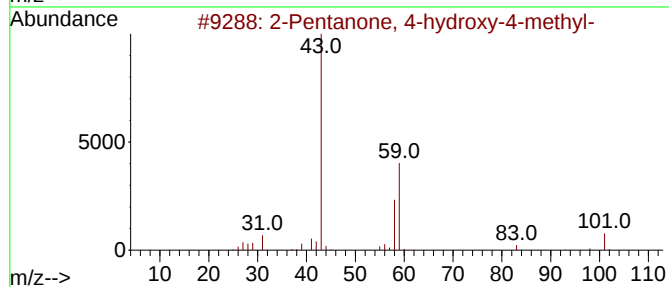
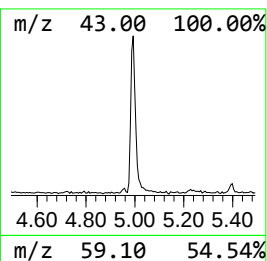
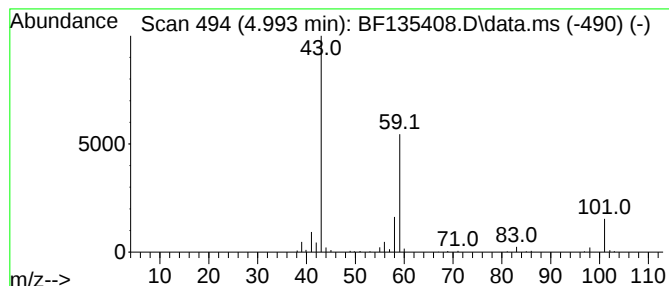
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Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD			R.T.
4.993	2.61 ng	130785	1,4-Dichlorobenzene-d4			6.763
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	50
2	3-Hydroxy-3-methyl-2-butanone		102	C5H10O2	000115-22-0	9
3	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	9
4	Propanoic acid, 2-hydroxy-2-methyl-		104	C4H8O3	000594-61-6	9
5	1,2-Butanediol		90	C4H10O2	000584-03-2	9



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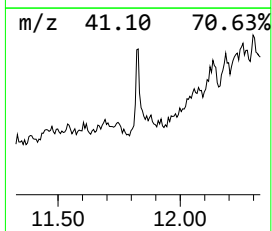
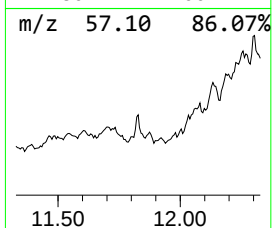
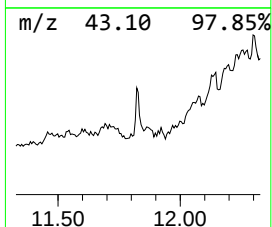
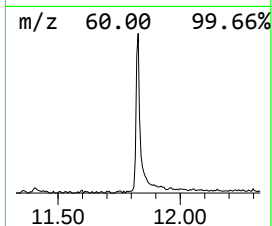
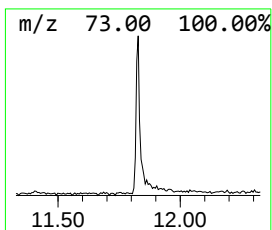
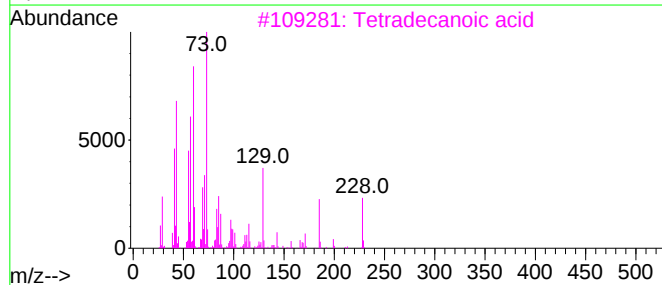
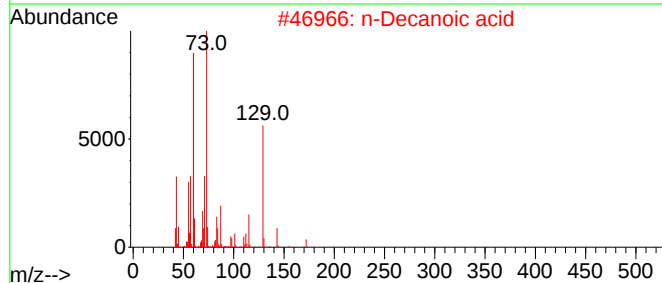
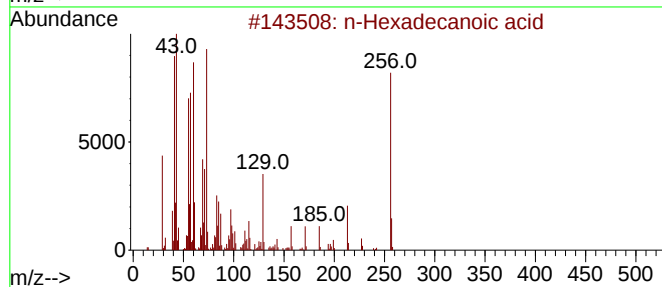
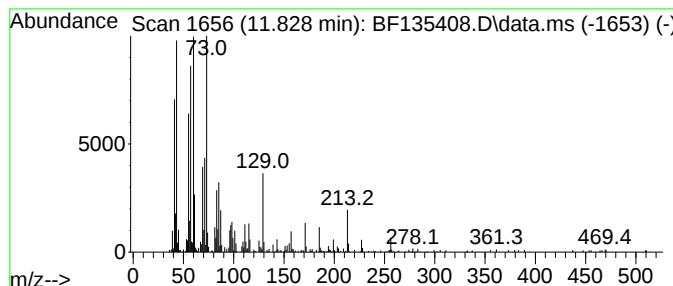
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.828	3.94 ng	225363	Phenanthrene-d10	11.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2			n-Decanoic acid	172	C10H20O2	000334-48-5	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4			Octadecanoic acid	284	C18H36O2	000057-11-4	87
5			Undecanoic acid	186	C11H22O2	000112-37-8	87



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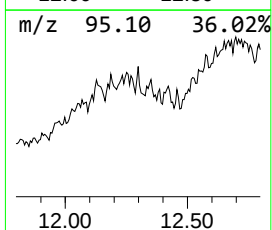
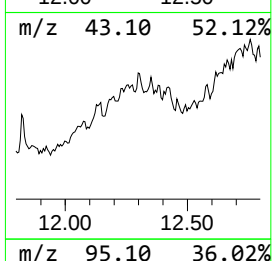
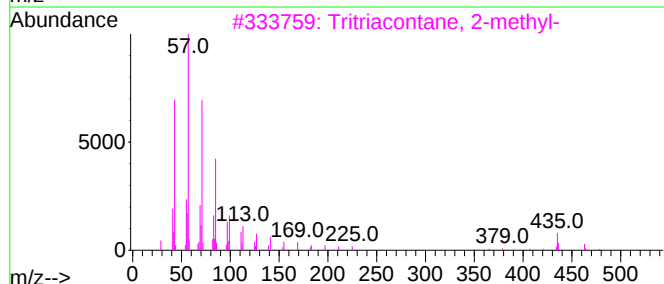
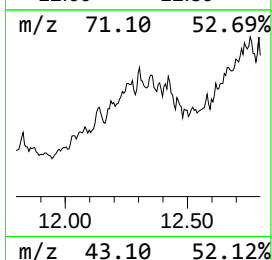
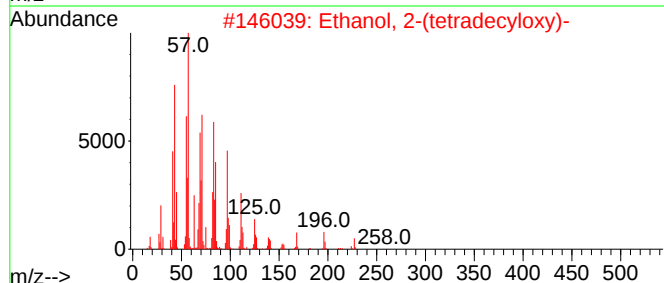
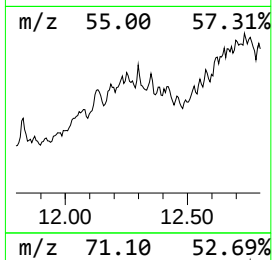
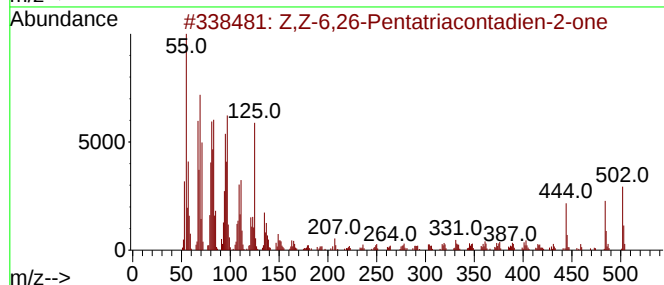
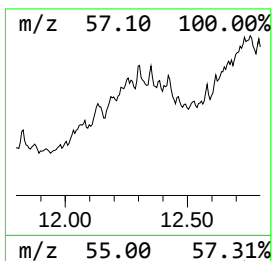
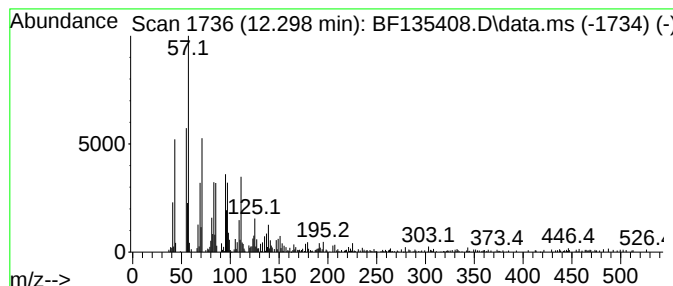
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Peak Number 3 Z,Z-6,26-Pentatriacontadien... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.298	3.74 ng	213625	Phenanthrene-d10	11.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Z,Z-6,26-Pentatriacontadien-2-one	503	C35H66O	133530-17-3	60
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	49
3	Tritriacontane, 2-methyl-	479	C34H70	066214-27-5	43
4	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	38
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.993	2.6	ng	130785	1	6.763	1001500	20.0
n-Hexadecanoic ...	11.828	3.9	ng	225363	4	11.292	1143040	20.0
Z,Z-6,26-Pentat...	12.298	3.7	ng	213625	4	11.292	1143040	20.0