

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052322\
 Data File : BF128418.D
 Acq On : 24 May 2022 00:07
 Operator : CG\JU
 Sample : N2875-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P007-SS006-0006-01

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-BF052022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128418.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.481	540	543	555	rBV	2196052	2166992	87.78%	13.025%
2	6.493	711	715	736	rBV	2312192	2213647	89.67%	13.306%
3	6.851	773	776	786	rBV	713176	673447	27.28%	4.048%
4	7.422	869	873	876	rBV	1643823	1471538	59.61%	8.845%
5	8.139	991	995	1003	rBV	960592	875586	35.47%	5.263%
6	9.210	1173	1177	1181	rBV	2727121	2468647	100.00%	14.839%
7	9.892	1290	1293	1297	rBV	1090010	959402	38.86%	5.767%
8	10.686	1425	1428	1442	rBV	1476697	1402604	56.82%	8.431%
9	11.386	1544	1547	1556	rBV	1079576	882343	35.74%	5.304%
10	12.974	1812	1817	1820	rBV	1903989	1865277	75.56%	11.212%
11	13.927	1970	1979	1987	rBV10	19424	77850	3.15%	0.468%
12	14.039	1994	1998	2008	rVB	628435	640987	25.97%	3.853%
13	14.127	2009	2013	2016	rBV	32360	34506	1.40%	0.207%
14	15.521	2245	2250	2260	rVB	497421	655591	26.56%	3.941%
15	16.510	2405	2418	2422	rBV	19672	85231	3.45%	0.512%
16	17.045	2505	2509	2517	rBV7	11946	26795	1.09%	0.161%
17	17.309	2548	2554	2562	rVB4	63317	136161	5.52%	0.818%

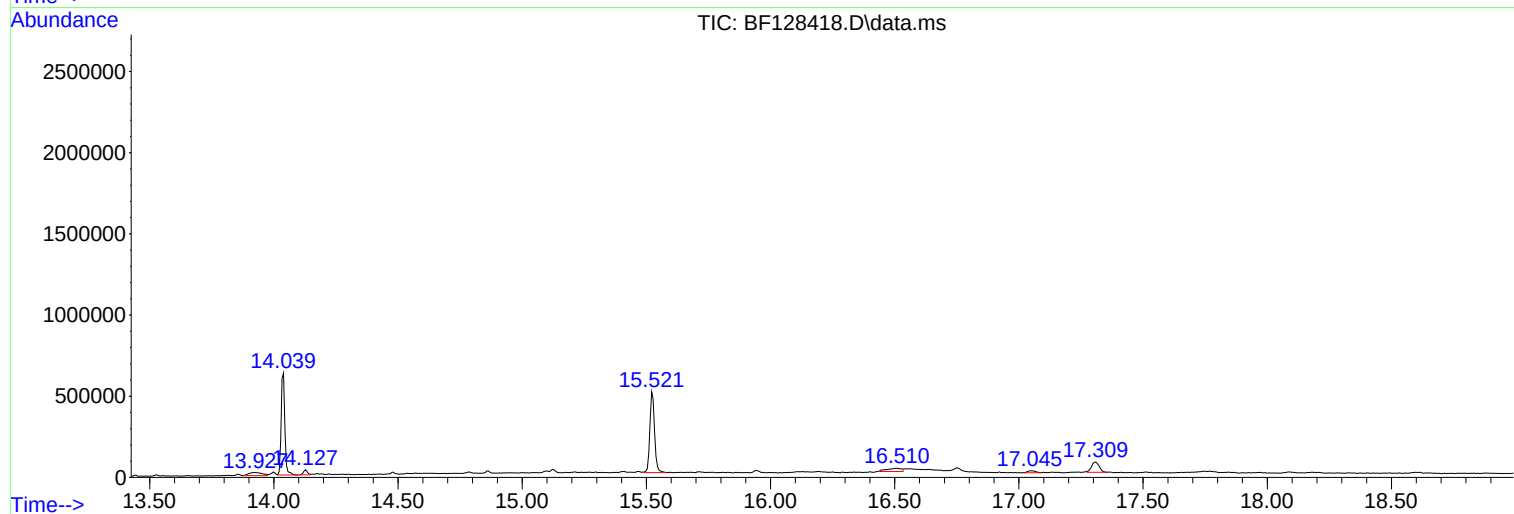
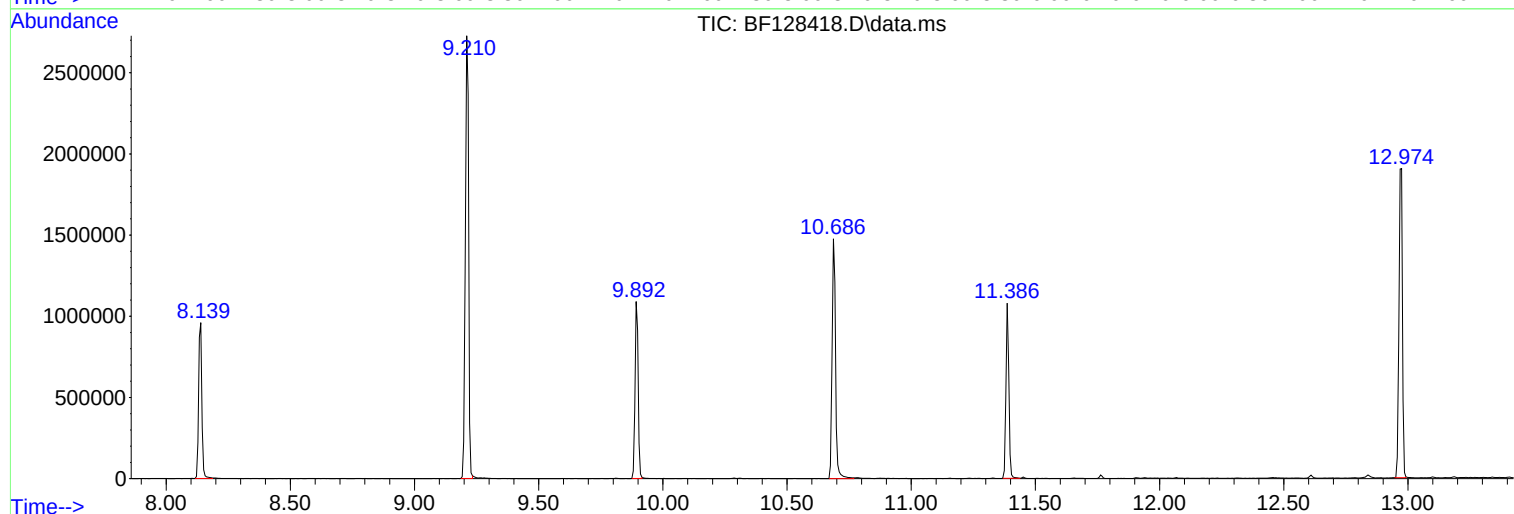
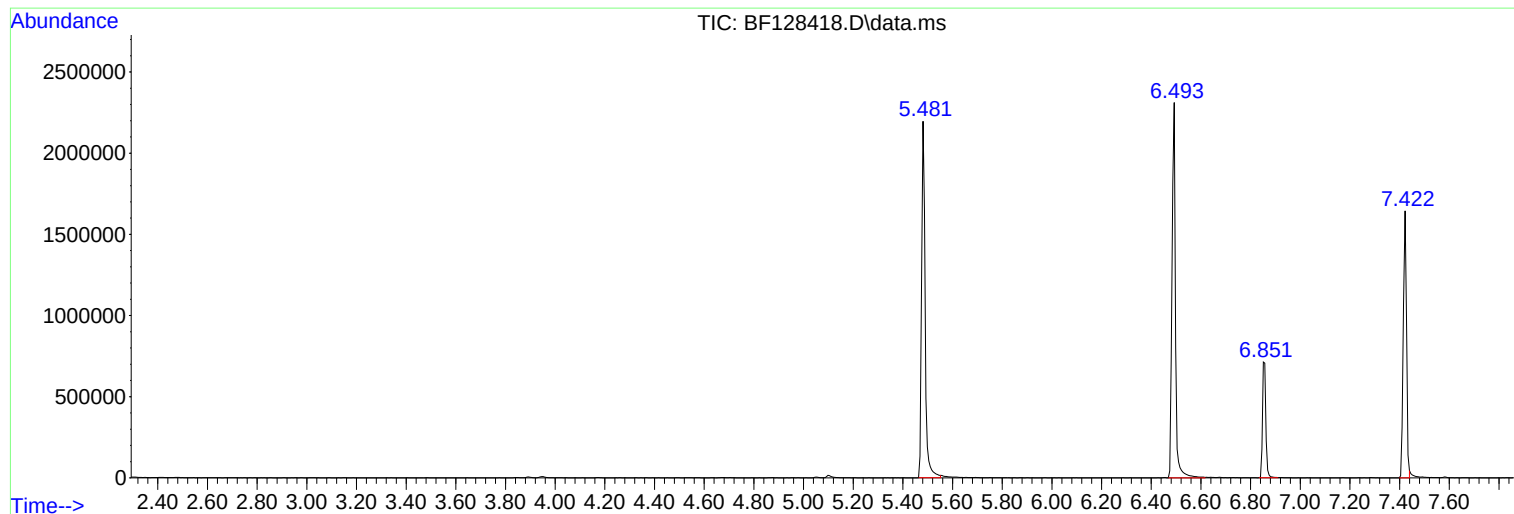
Sum of corrected areas: 16636604

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.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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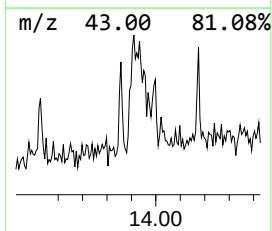
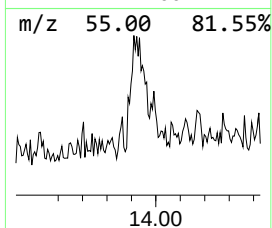
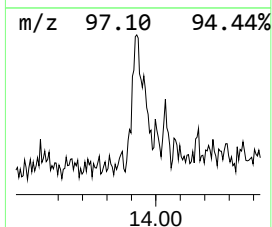
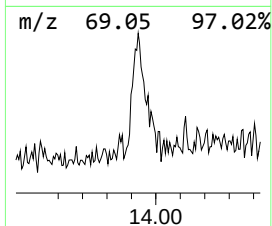
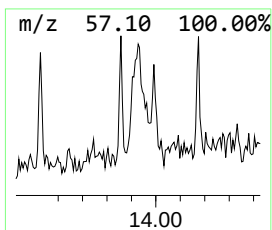
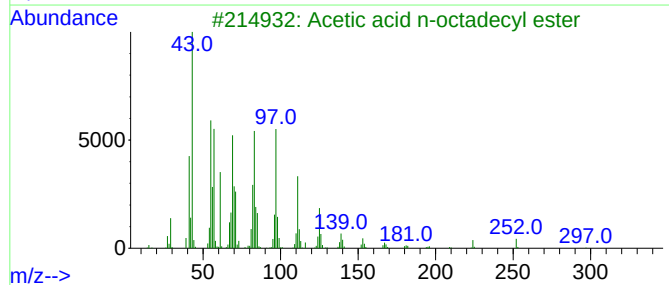
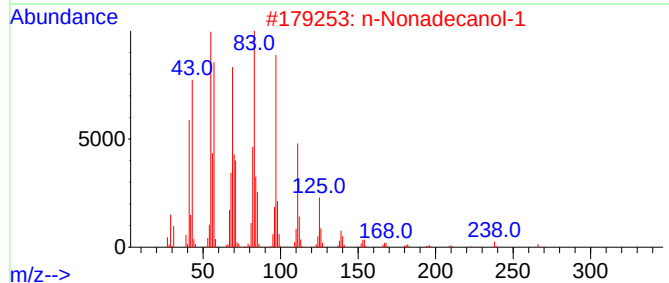
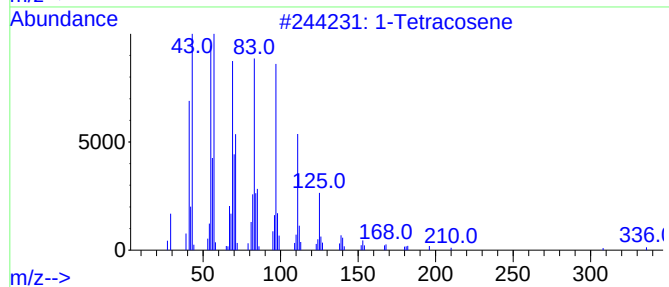
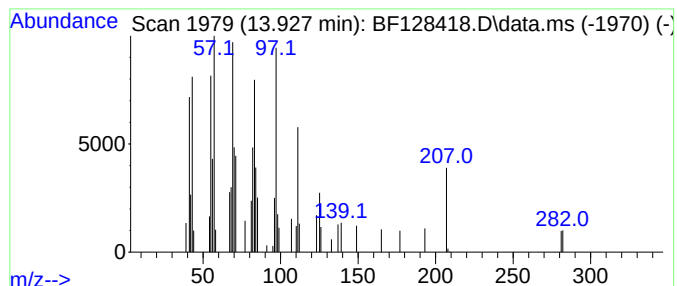
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1-Tetracosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	2.43 ng	77850	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tetracosene	336	C24H48	010192-32-2	76
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	76
3			Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	64
4			Behenic alcohol	326	C22H46O	000661-19-8	64
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	64



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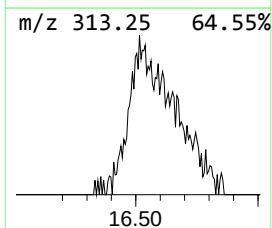
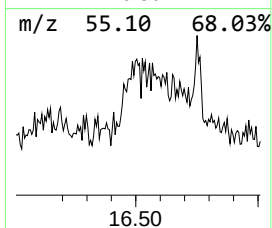
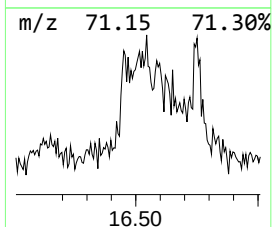
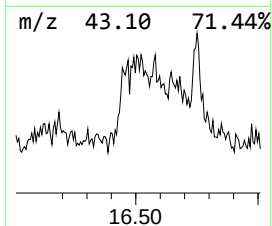
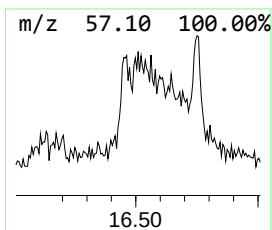
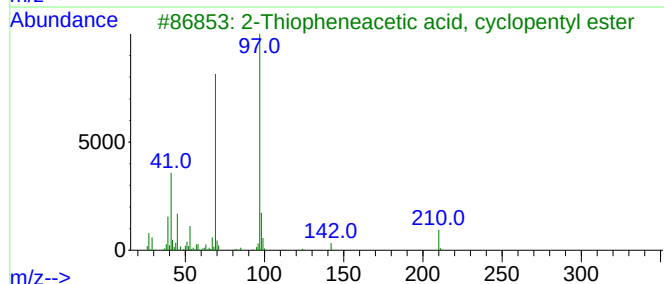
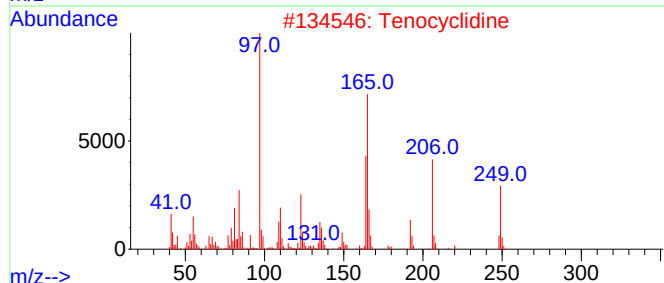
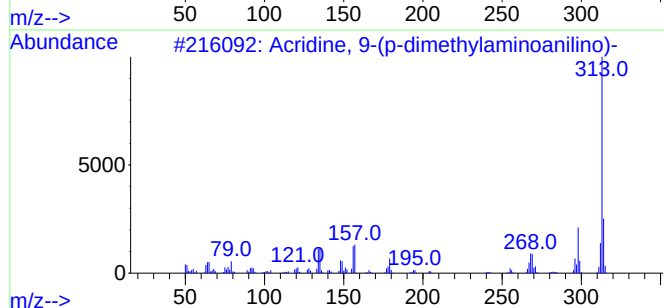
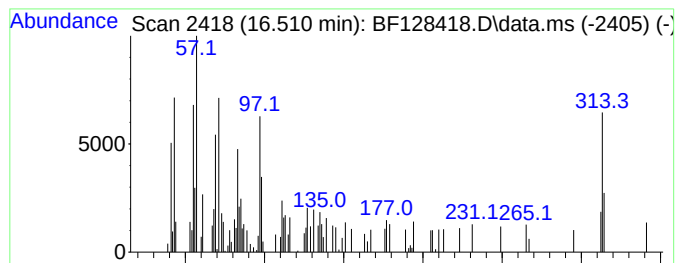
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown16.509 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.509	2.60 ng	85231	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acridine, 9-(p-dimethylaminoanil...	313	C21H19N3	013365-38-3	22
2			Tenocyclidine	249	C15H23NS	021500-98-1	18
3			2-Thiopheneacetic acid, cyclopen...	210	C11H14O2S	1000278-95-8	18
4			Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	15
5			6-Bromo-2,2-dimethylcyclohexanone	204	C8H13BrO	021690-26-6	14



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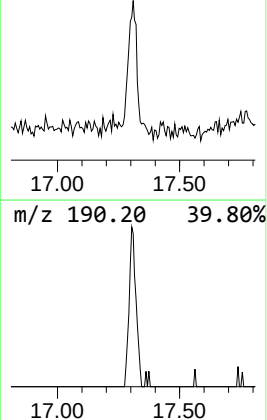
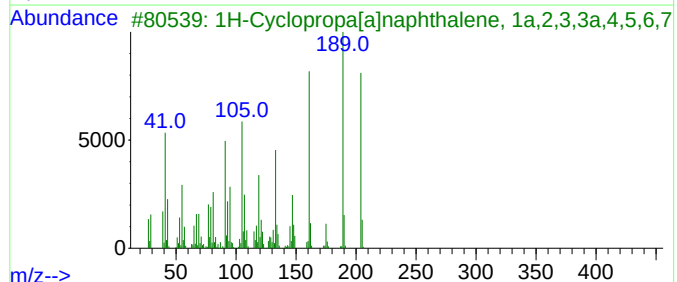
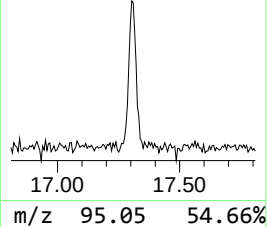
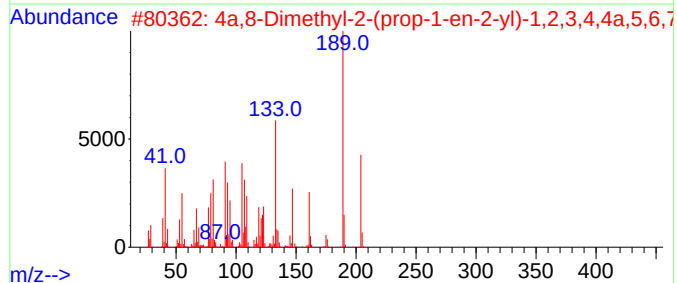
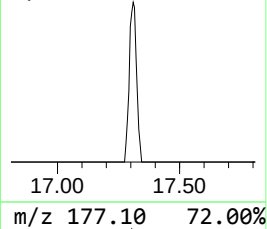
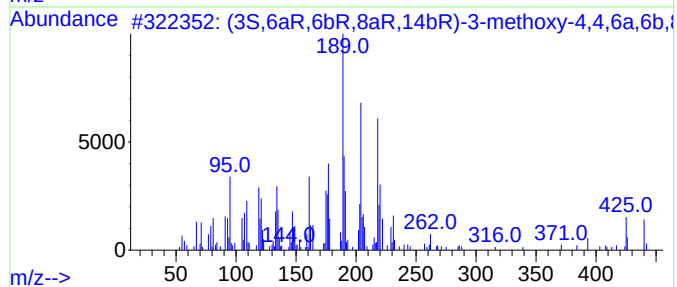
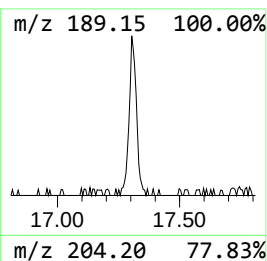
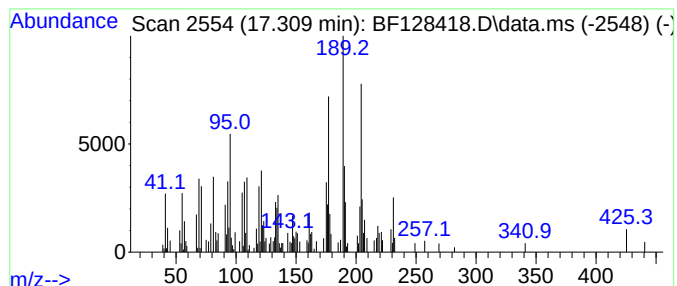
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Peak Number 3 (3S,6aR,6bR,8aR,14bR)-3-met... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	4.15 ng	136161	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(3S,6aR,6bR,8aR,14bR)-3-methoxy-...	440	C31H52O	1000441-97-8	74
2			4a,8-Dimethyl-2-(prop-1-en-2-yl)...	204	C15H24	103827-22-1	55
3			1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	50
4			Dihydrocoumarin, 4,4,5,7-tetrame...	204	C13H16O2	040662-14-4	43
5			Naphthalene, 1,2,4a,5,8,8a-hexah...	204	C15H24	005951-61-1	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Tetracosene	13.927	2.4	ng	77850	5	14.039	640987	20.0
unknown16.509	16.509	2.6	ng	85231	6	15.521	655591	20.0
(3S,6aR,6bR,8aR...	17.310	4.2	ng	136161	6	15.521	655591	20.0