

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121523\
 Data File : BF136601.D
 Acq On : 15 Dec 2023 19:35
 Operator : CG\JU
 Sample : 05758-28
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-COMP-4

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-BF120523.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF136601.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.187	13	17	22	rVB	17838	26327	1.20%	0.193%
2	5.028	495	500	507	rVB	55246	70707	3.22%	0.517%
3	5.434	564	569	572	rBV	1945122	1890201	86.10%	13.830%
4	6.434	734	739	742	rBV	1997977	1734353	79.00%	12.690%
5	6.786	795	799	802	rBV	629906	461259	21.01%	3.375%
6	7.345	889	894	897	rBV	1231041	1132338	51.58%	8.285%
7	8.063	1012	1016	1019	rBV	707934	549997	25.05%	4.024%
8	9.139	1195	1199	1203	rBV	2329809	2085943	95.01%	15.263%
9	9.822	1311	1315	1318	rBV	631310	536747	24.45%	3.927%
10	10.610	1445	1449	1462	rBV	1226792	1046391	47.66%	7.656%
11	11.310	1564	1568	1571	rBV	667096	518301	23.61%	3.792%
12	11.845	1656	1659	1670	rBV	124263	141449	6.44%	1.035%
13	12.527	1771	1775	1778	rBV	51283	48538	2.21%	0.355%
14	12.633	1790	1793	1800	rBV2	26055	35865	1.63%	0.262%
15	12.757	1806	1814	1817	rBV	45602	54296	2.47%	0.397%
16	12.910	1835	1840	1843	rBV	2437184	2195480	100.00%	16.064%
17	13.486	1933	1938	1941	rBV4	19247	24265	1.11%	0.178%
18	13.962	2015	2019	2022	rBV	659052	588236	26.79%	4.304%
19	14.133	2046	2048	2054	rVB	22997	25065	1.14%	0.183%
20	14.827	2163	2166	2170	rVB	69666	71161	3.24%	0.521%
21	15.439	2266	2270	2277	rVB	356002	430159	19.59%	3.147%

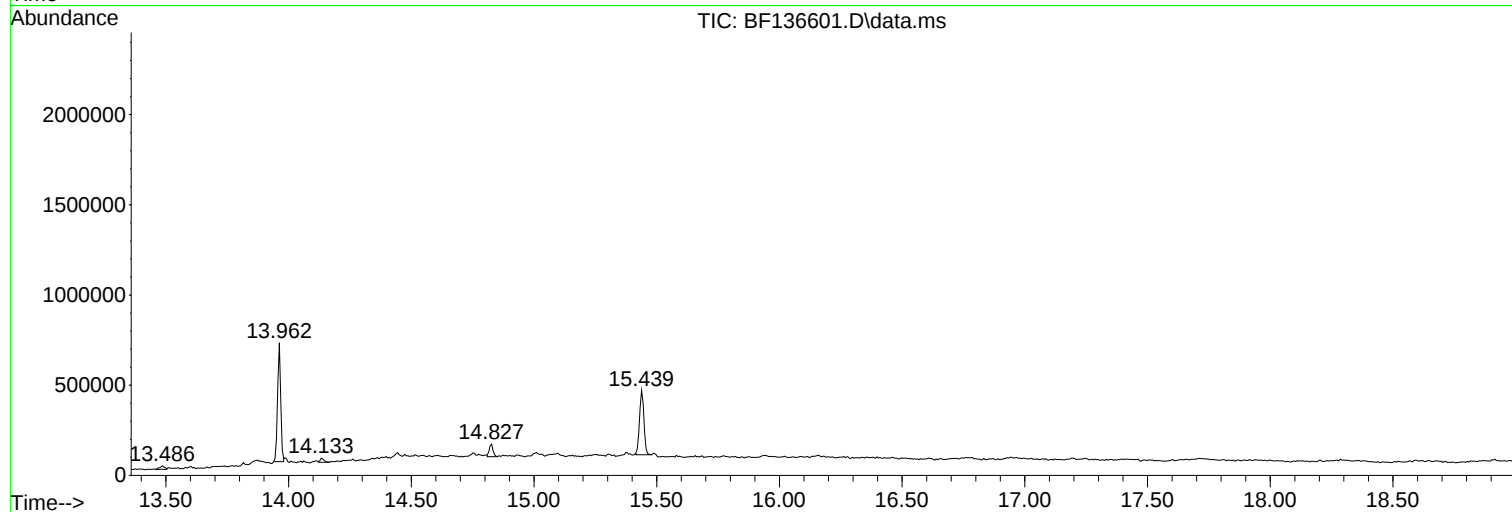
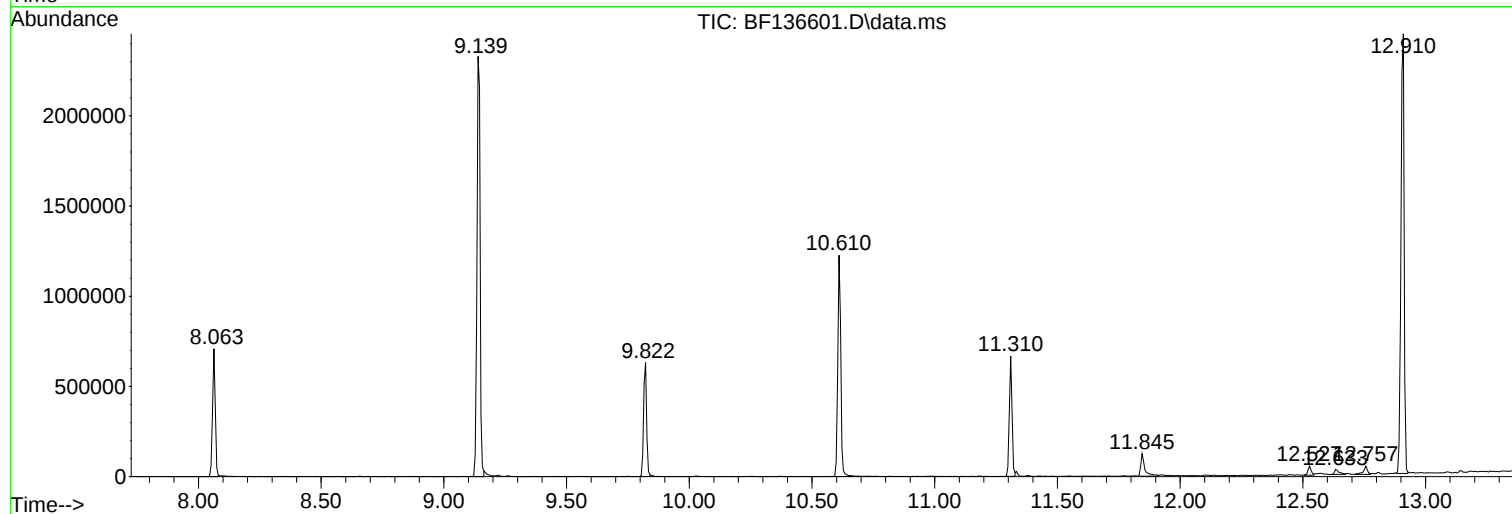
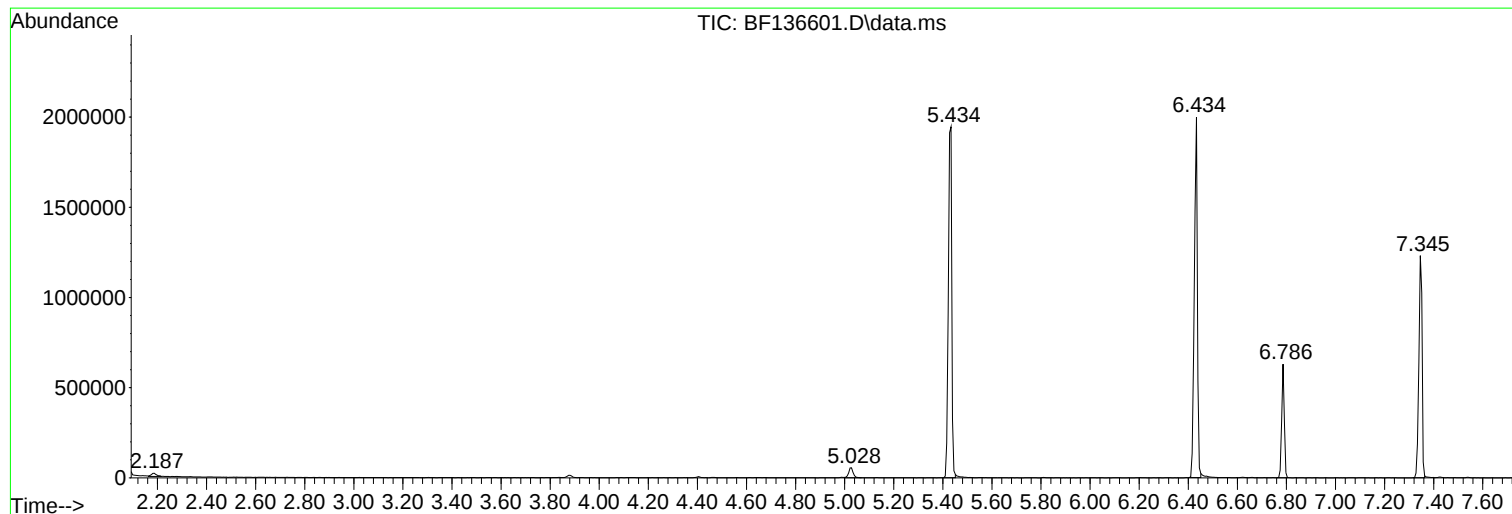
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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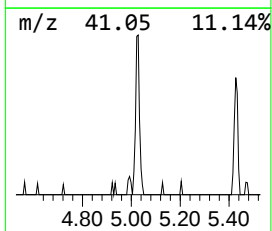
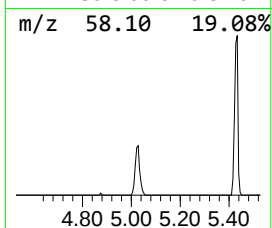
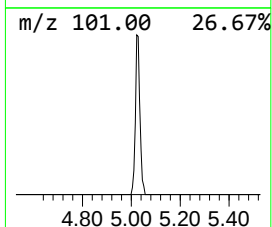
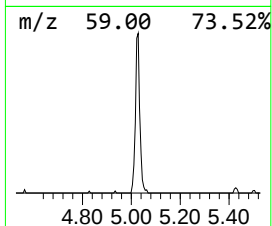
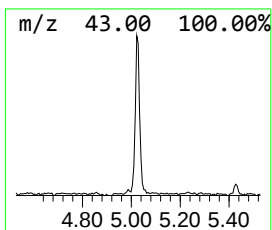
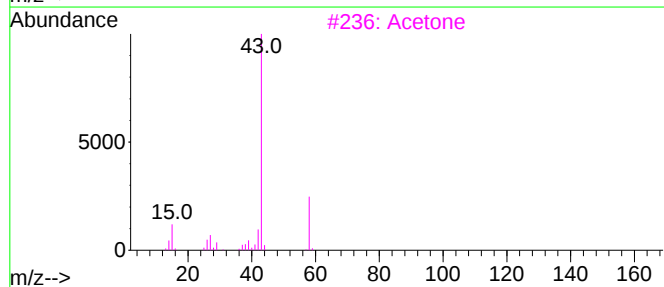
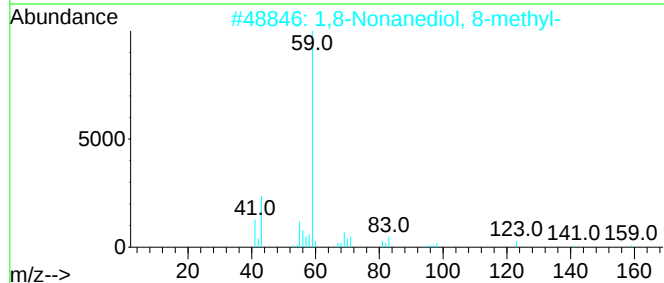
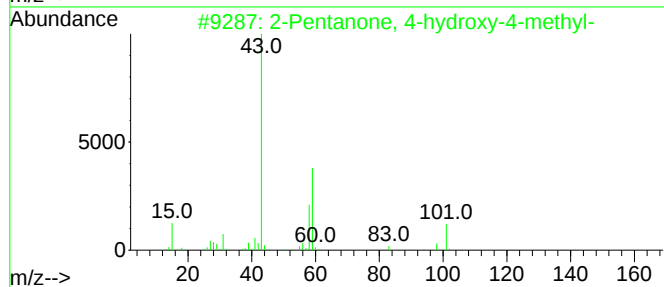
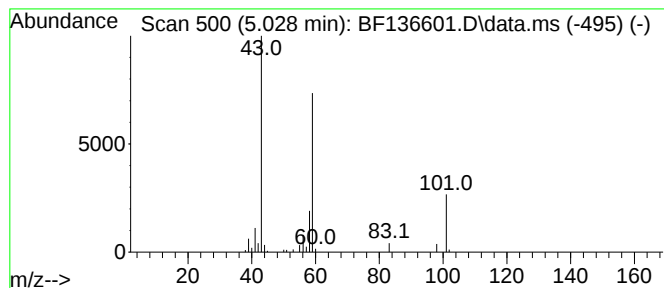
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF120523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.028	3.07 ng	70707	1,4-Dichlorobenzene-d4	6.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	28		
3	Acetone	58	C3H6O	000067-64-1	9		
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9		
5	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9		



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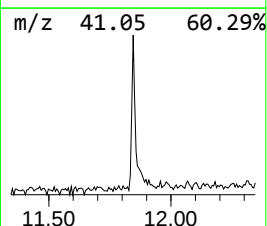
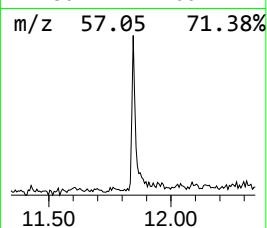
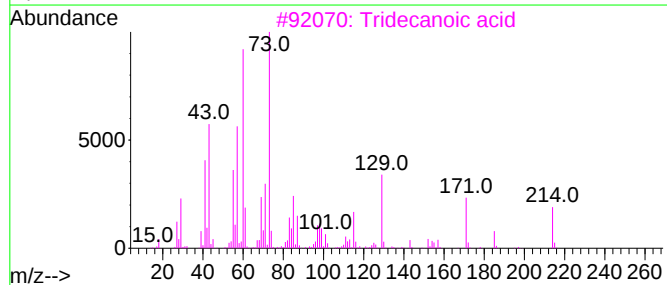
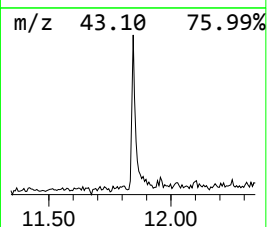
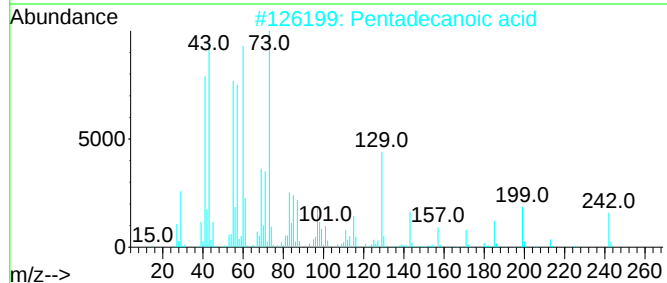
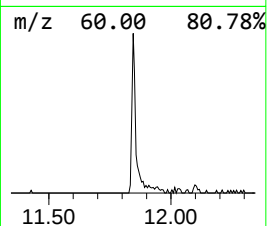
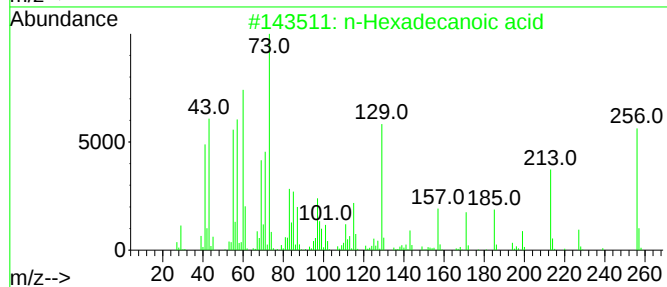
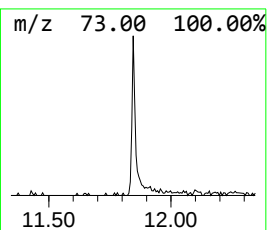
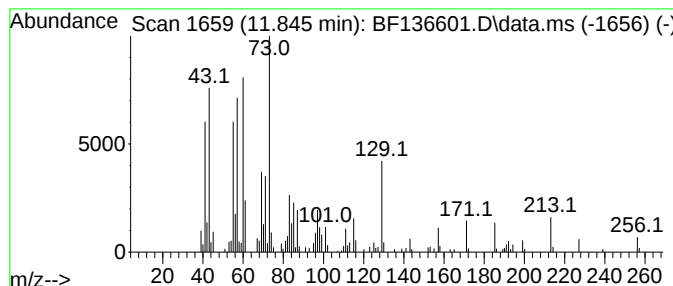
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	5.46 ng	141449	Phenanthrene-d10	11.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			Tridecanoic acid	214	C13H26O2	000638-53-9	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5			n-Decanoic acid	172	C10H20O2	000334-48-5	70



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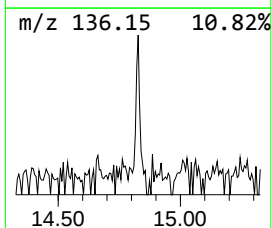
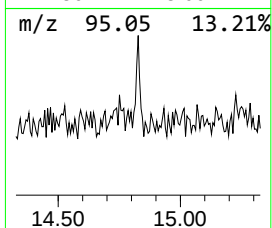
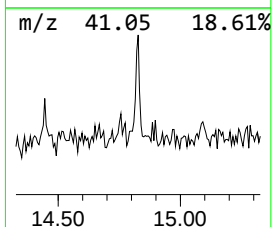
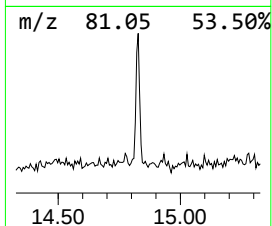
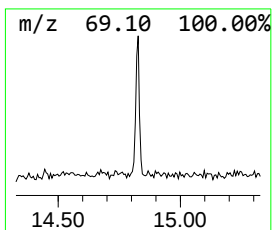
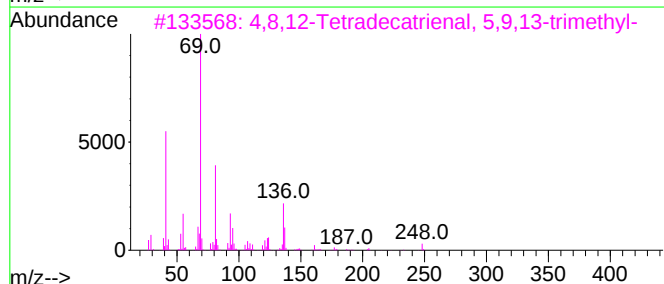
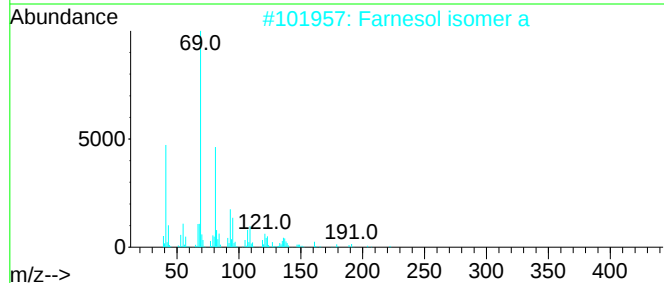
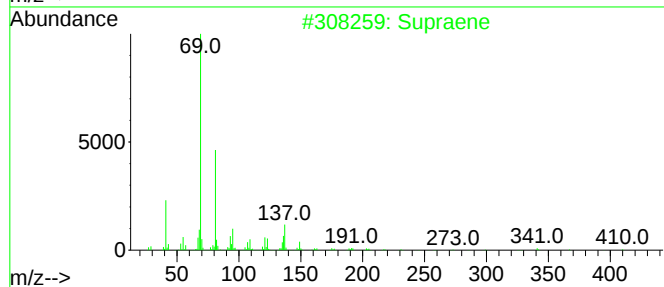
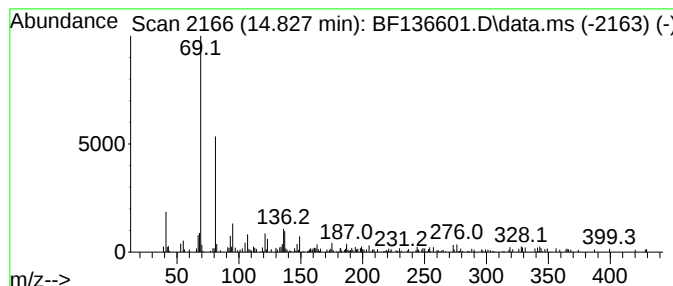
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Peak Number 3 Supraene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.827	3.31 ng	71161	Perylene-d12	15.439

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	80
2			Farnesol isomer a	222	C15H26O	1000108-92-4	64
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	59
4			2,6,10-Dodecatrienoic acid, 3,7,...	250	C16H26O2	003675-00-1	59
5			3,7,11-Tridecatrienenitrile, 4,8...	231	C16H25N	006006-01-5	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.028	3.1	ng	70707	1	6.786	461259	20.0
n-Hexadecanoic ...	11.845	5.5	ng	141449	4	11.310	518301	20.0
Supraene	14.827	3.3	ng	71161	6	15.439	430159	20.0