

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041921\
 Data File : BG048789.D
 Acq On : 20 Apr 2021 8:26
 Operator : CG/JU
 Sample : M2076-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-14-0-2.0

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_G\METHODS\8270-BG041421.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG048789.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.623	382	389	398	rBV	286867	463696	36.23%	7.823%
2	6.739	575	579	587	rBV3	12215	20363	1.59%	0.344%
3	7.233	655	663	676	rBV	301099	526314	41.12%	8.879%
4	8.073	799	806	813	rBV2	71636	118644	9.27%	2.002%
5	9.248	997	1006	1015	rBV	193452	348033	27.19%	5.872%
6	10.905	1280	1288	1295	rBV2	97442	174192	13.61%	2.939%
7	13.349	1697	1704	1711	rBV	498705	771450	60.27%	13.015%
8	14.177	1839	1845	1851	rVB	12597	17878	1.40%	0.302%
9	14.730	1931	1939	1945	rBV	161194	258709	20.21%	4.365%
10	16.228	2188	2194	2207	rBV2	397833	650497	50.82%	10.974%
11	17.485	2399	2408	2415	rBV	212253	330325	25.81%	5.573%
12	19.912	2815	2821	2826	rBV2	21622	38775	3.03%	0.654%
13	20.100	2847	2853	2860	rVB	1014809	1280025	100.00%	21.595%
14	20.887	2982	2987	2991	rBV4	9182	16174	1.26%	0.273%
15	21.404	3070	3075	3080	rBV2	70025	106700	8.34%	1.800%
16	21.786	3130	3140	3148	rBV2	215088	367675	28.72%	6.203%
17	23.308	3394	3399	3402	rBV5	8709	13949	1.09%	0.235%
18	24.148	3535	3542	3548	rVB9	13511	30862	2.41%	0.521%
19	25.123	3696	3708	3718	rBV2	130316	373608	29.19%	6.303%
20	26.310	3903	3910	3911	rBV4	13352	19541	1.53%	0.330%

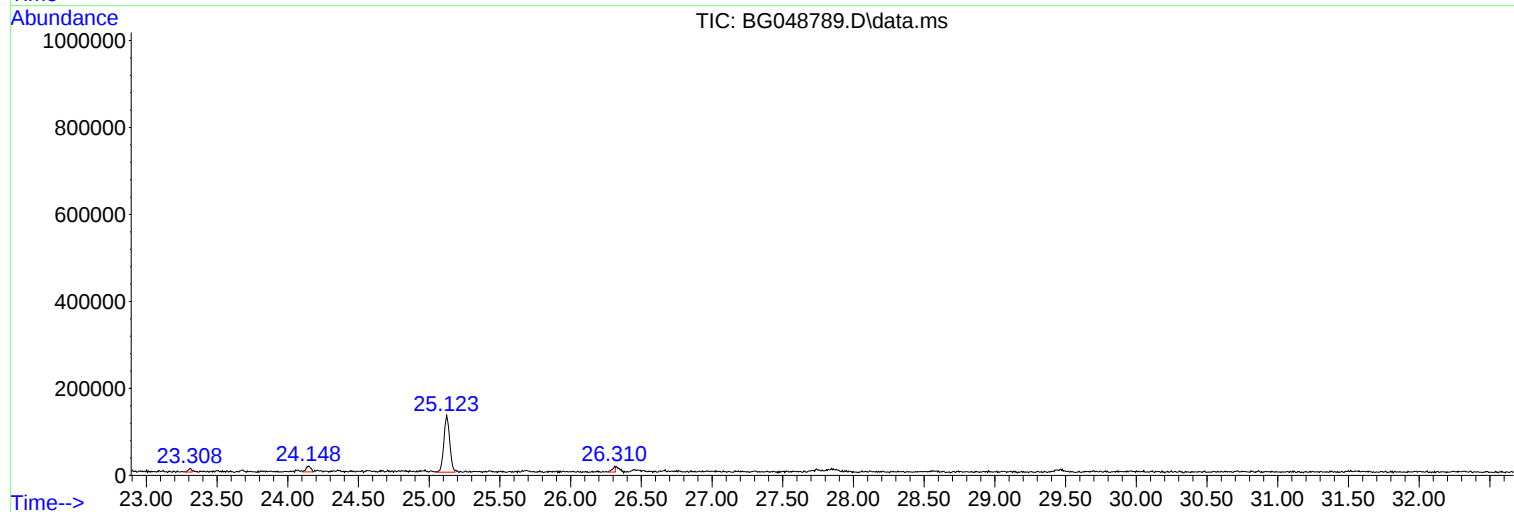
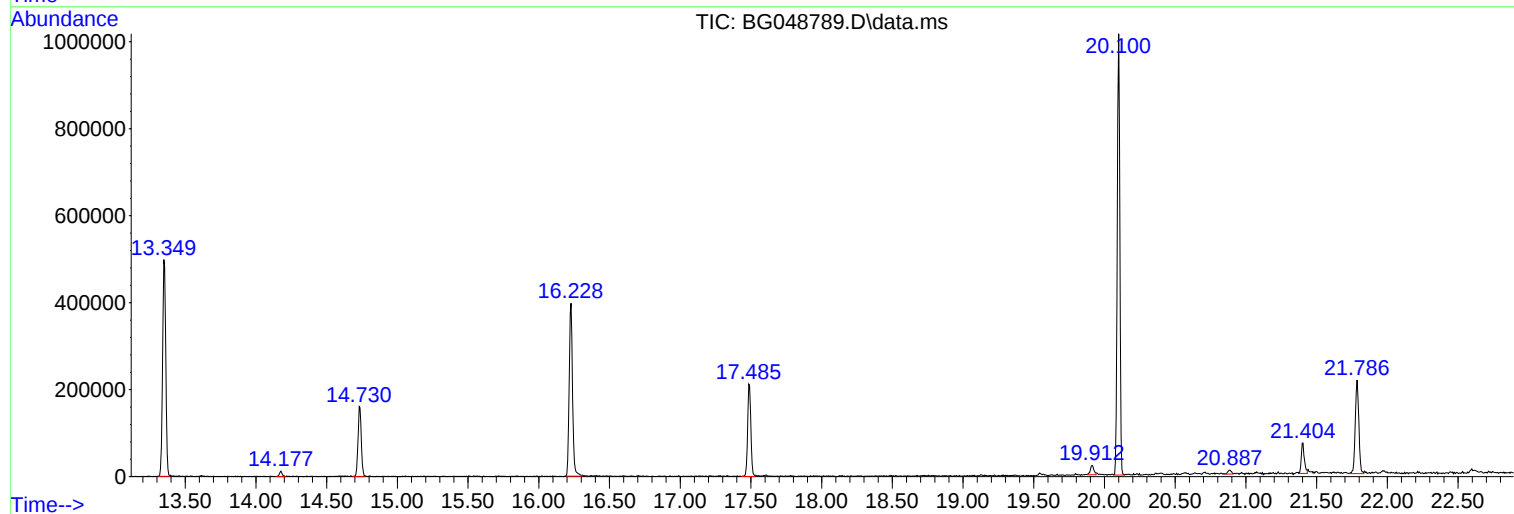
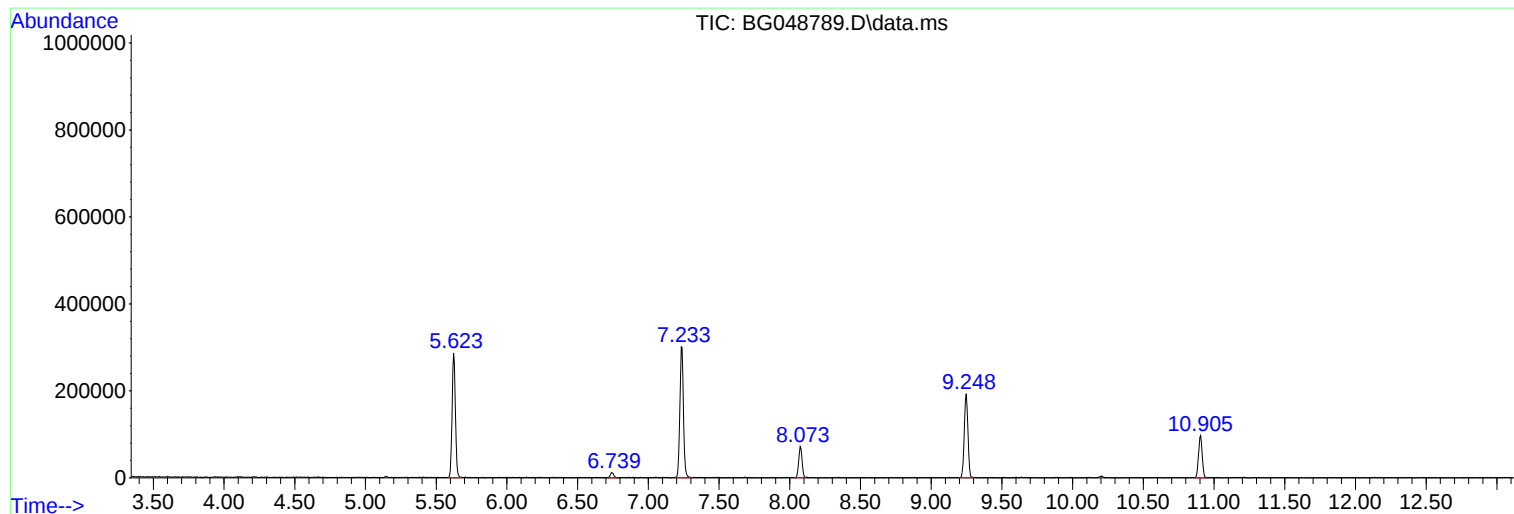
Sum of corrected areas: 5927410

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.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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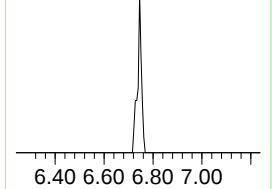
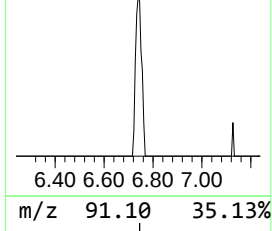
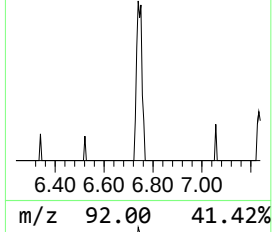
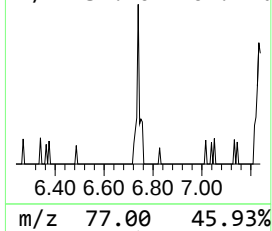
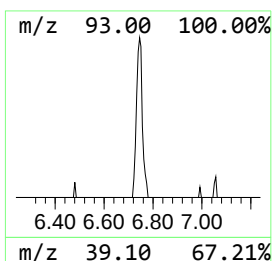
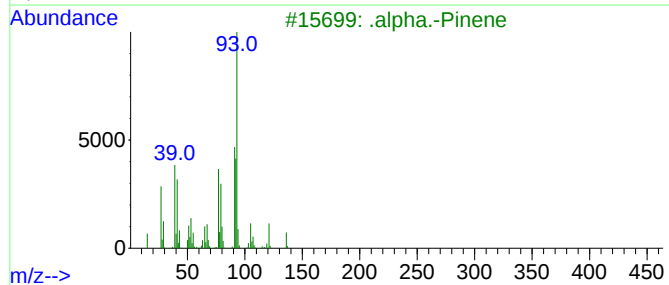
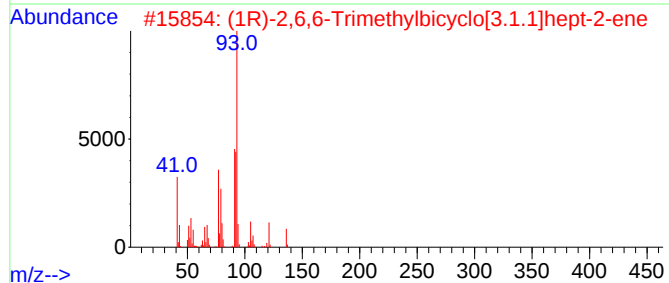
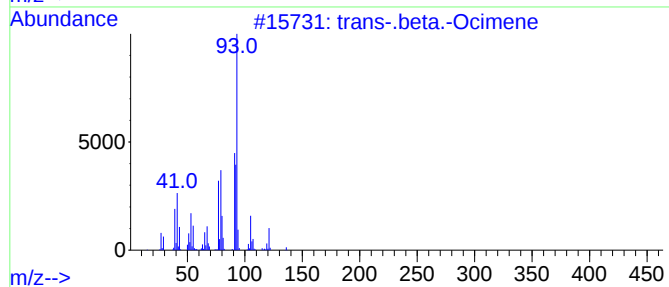
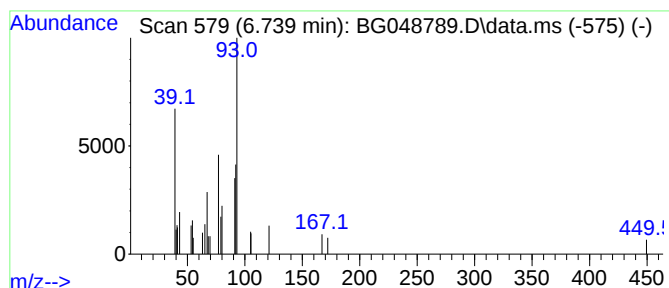
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 trans-.beta.-Ocimene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.739	3.43 ng	20363	1,4-Dichlorobenzene-d4	8.079

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-.beta.-Ocimene	136	C10H16	003779-61-1	56
2			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	50
3			.alpha.-Pinene	136	C10H16	000080-56-8	42
4			Santolina triene	136	C10H16	002153-66-4	42
5			Bicyclo[3.1.0]hex-2-ene, 4-methy...	136	C10H16	028634-89-1	40



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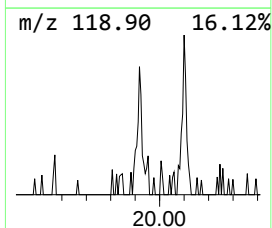
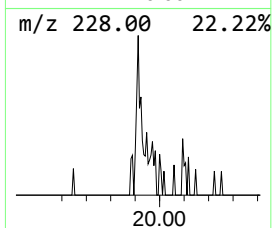
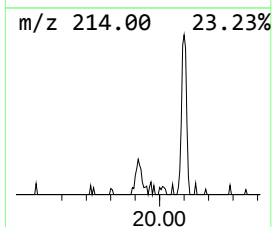
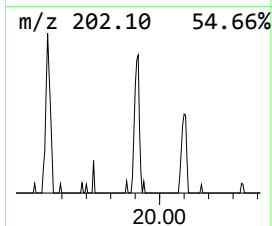
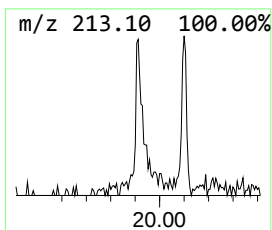
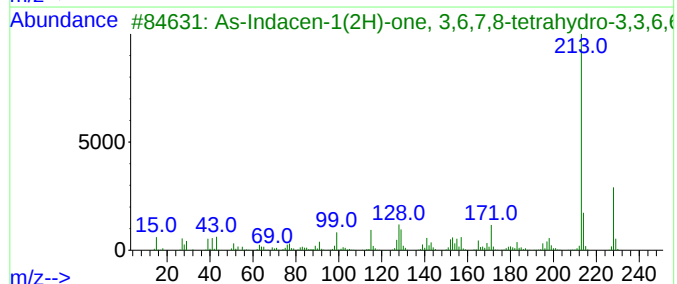
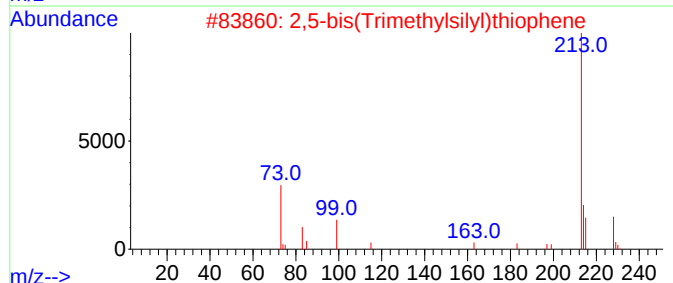
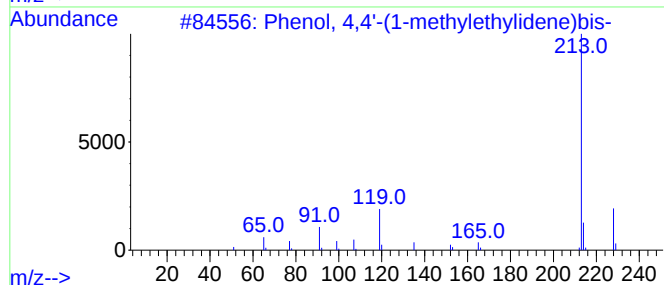
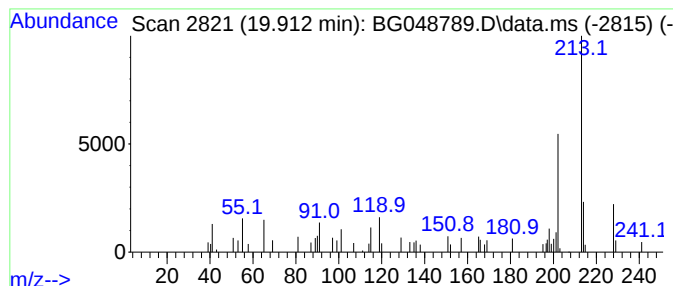
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Peak Number 2 unknown19.912 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.912	2.11 ng	38775	Chrysene-d12	21.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	49
2			2,5-bis(Trimethylsilyl)thiophene	228	C10H20SSi2	017906-71-7	43
3			As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43
4			Indole,6-methyl-2-(2-thienyl)-	213	C13H11NS	296245-70-0	38
5			2-Trimethylsilyl-3-trimethylsilyl...	228	C8H20N4Si2	1000373-05-5	37



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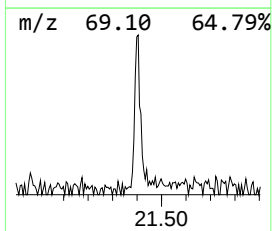
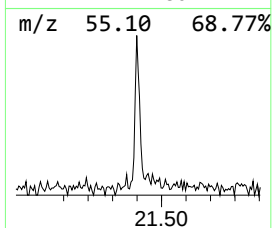
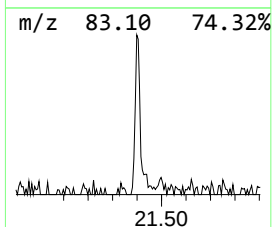
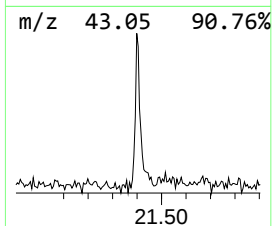
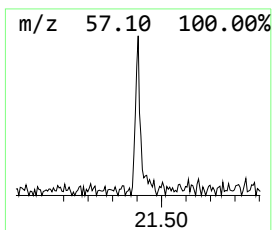
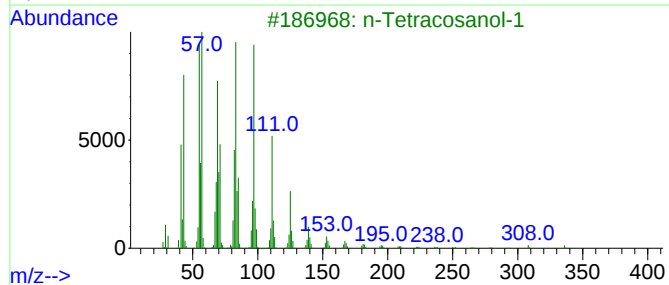
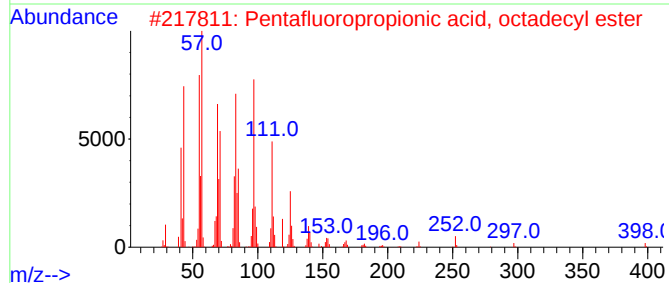
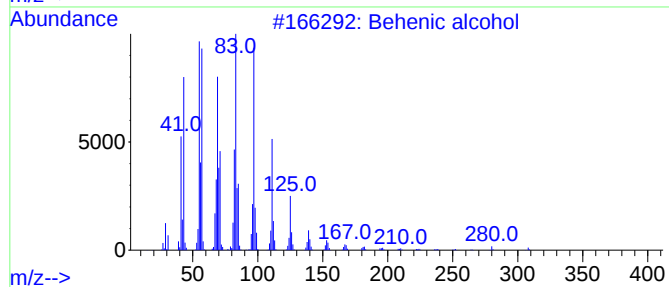
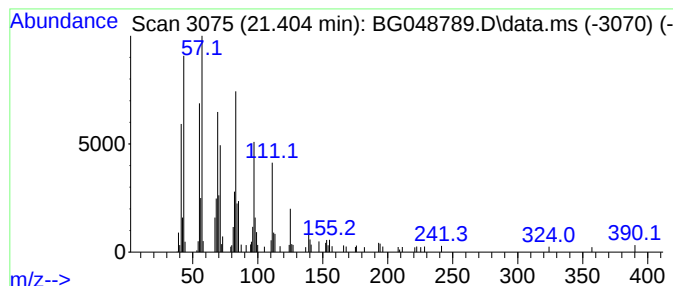
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Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.404	5.80 ng	106700	Chrysene-d12	21.786

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Behenic alcohol	326	C22H46O	000661-19-8	93
2			Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	87
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	87
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	87
5			Carbonic acid, heptadecyl isobutyl ester	356	C22H44O3	1000314-61-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
trans-.beta.-Oc...	6.739	3.4	ng	20363	1	8.079	118644	20.0
unknown19.912	19.912	2.1	ng	38775	5	21.786	367675	20.0
Behenic alcohol	21.404	5.8	ng	106700	5	21.786	367675	20.0