

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041224\
 Data File : BG060879.D
 Acq On : 12 Apr 2024 18:22
 Operator : MA/JU
 Sample : P2025-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TOTE-COMP

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-BG032924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG060879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.089	12	17	25	rBV4	26874	58018	1.23%	0.319%
2	3.171	26	31	46	rVB	179131	290883	6.17%	1.602%
3	5.533	426	433	444	rVB	501208	798711	16.95%	4.398%
4	7.113	694	702	712	rBV	361431	612615	13.00%	3.373%
5	7.954	838	845	851	rBV	223209	379711	8.06%	2.091%
6	9.105	1031	1041	1049	rVB	654553	1140027	24.20%	6.277%
7	10.745	1312	1320	1327	rBV	292761	520452	11.05%	2.866%
8	13.206	1732	1739	1748	rBV	1804067	2830690	60.09%	15.586%
9	14.575	1964	1972	1979	rBV	479365	769672	16.34%	4.238%
10	14.640	1979	1983	1989	rVB	75601	117895	2.50%	0.649%
11	16.068	2219	2226	2234	rBV	1609511	2490148	52.86%	13.711%
12	17.325	2434	2440	2447	rBV	652709	946953	20.10%	5.214%
13	18.230	2590	2594	2603	rBV	77670	120705	2.56%	0.665%
14	19.446	2797	2801	2807	rBV	152011	188546	4.00%	1.038%
15	19.951	2881	2887	2896	rBV	3570496	4710780	100.00%	25.939%
16	21.267	3107	3111	3118	rVB3	40362	65766	1.40%	0.362%
17	21.591	3160	3166	3174	rBV	673488	1065937	22.63%	5.869%
18	24.728	3691	3700	3715	rBV	345457	1053738	22.37%	5.802%

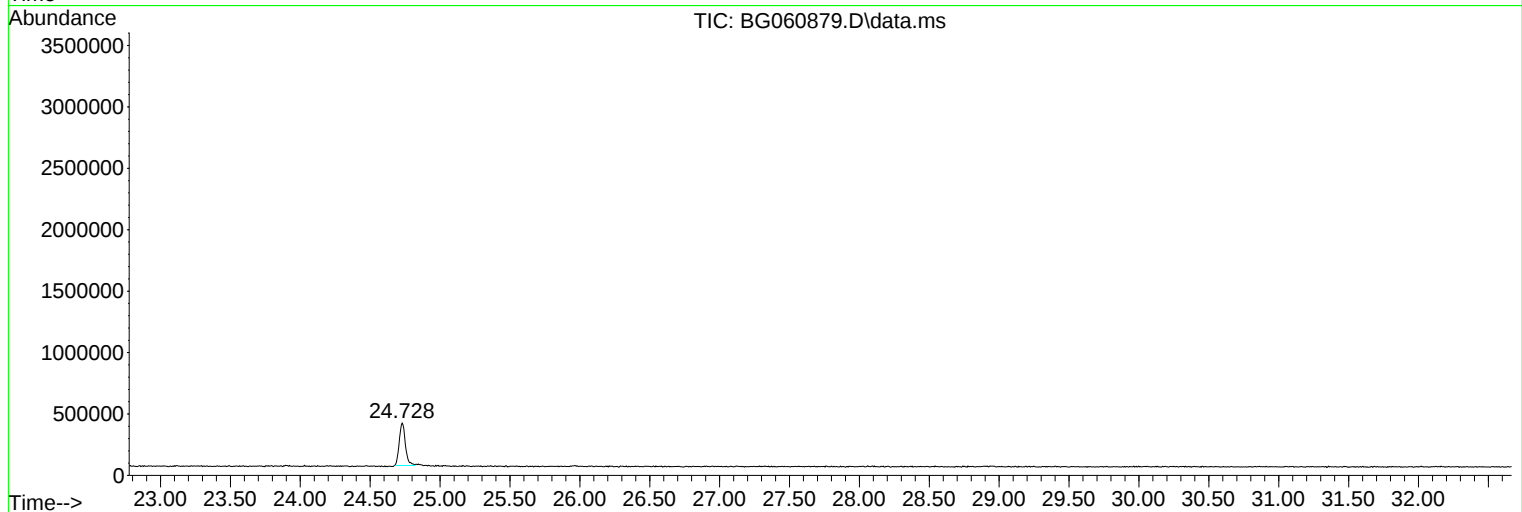
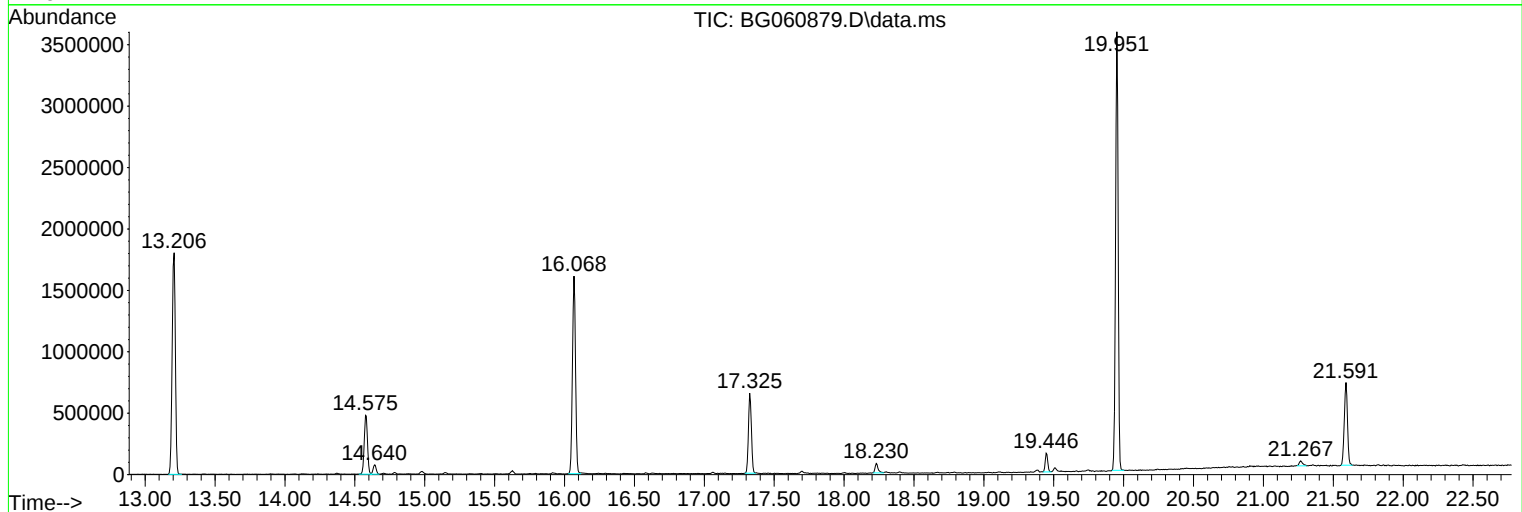
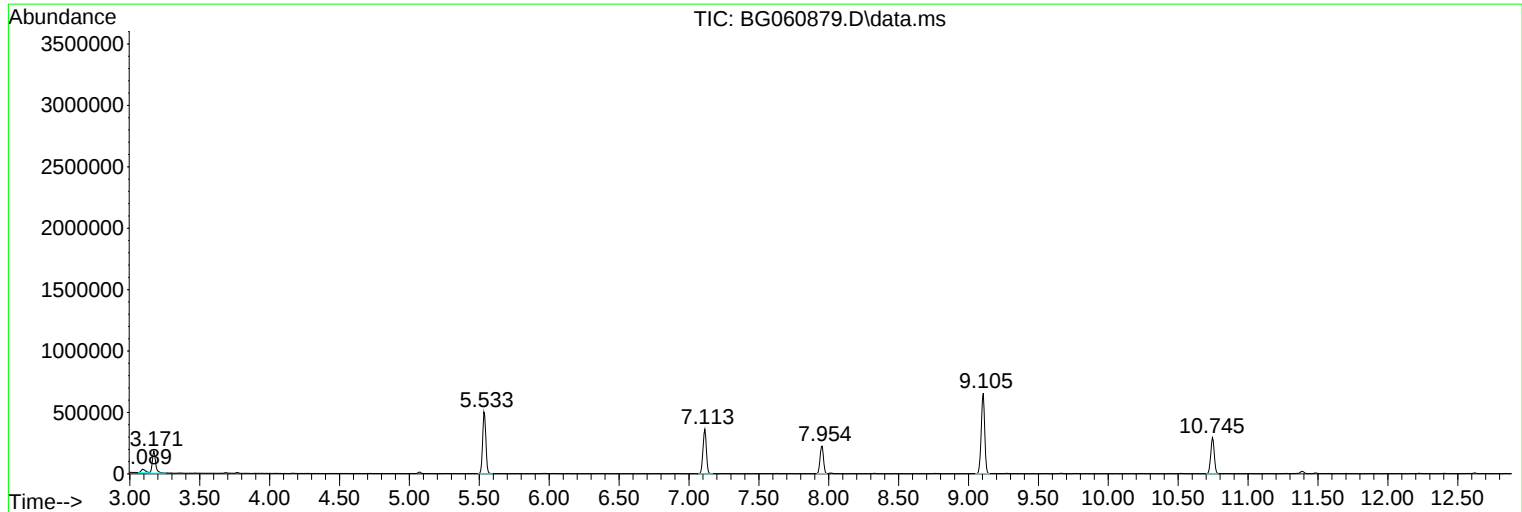
Sum of corrected areas: 18161247

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.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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Instrument :
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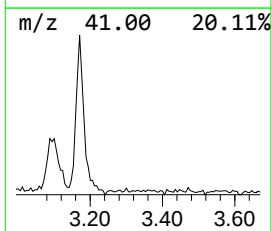
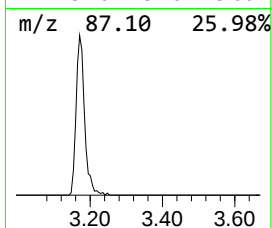
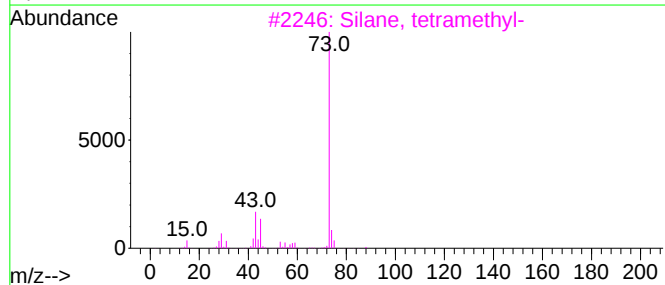
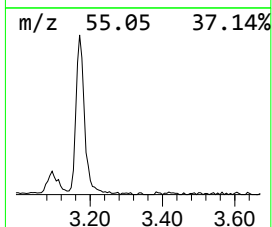
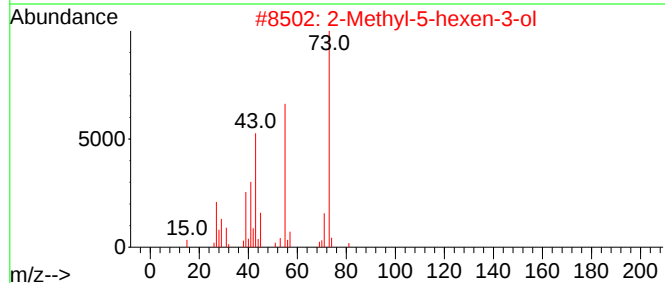
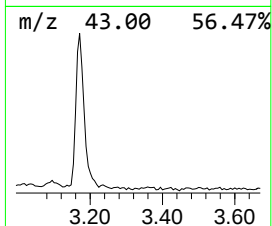
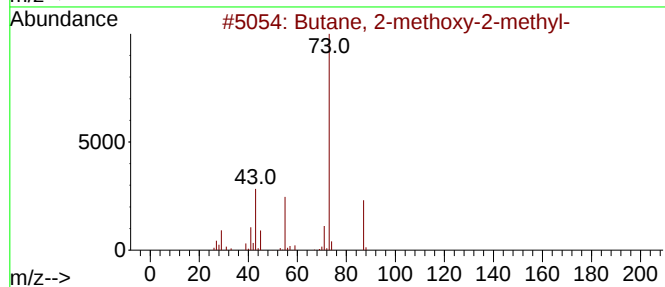
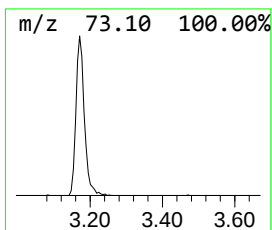
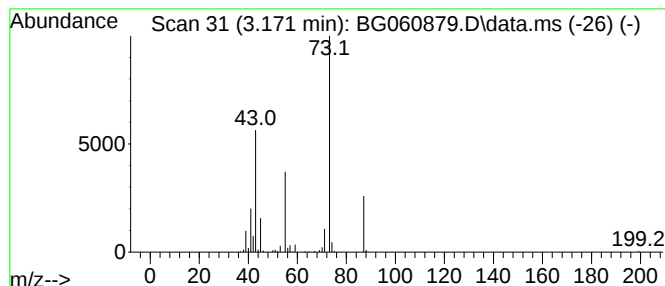
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG032924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.171	15.32 ng	290883	1,4-Dichlorobenzene-d4	7.948

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
3			Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
4			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
5			Butanoic acid, 2-hydroxy-2-methy...	132	C6H12O3	032793-34-3	28



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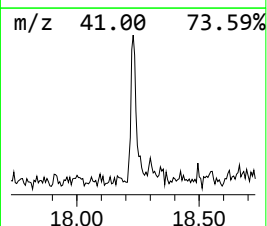
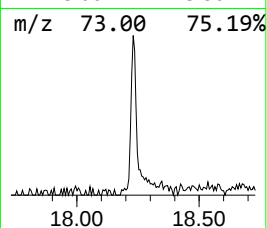
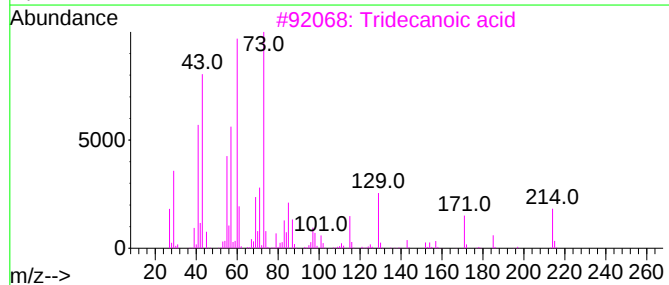
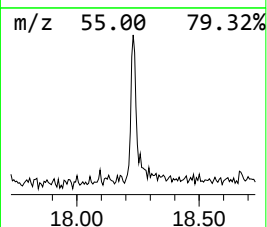
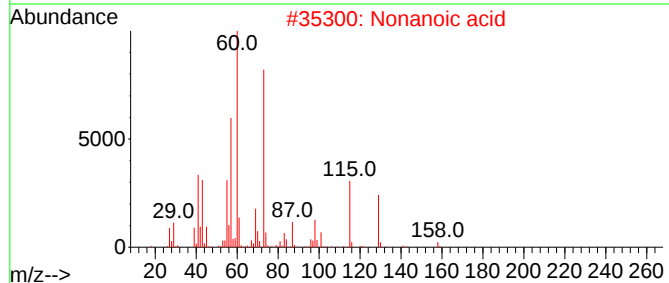
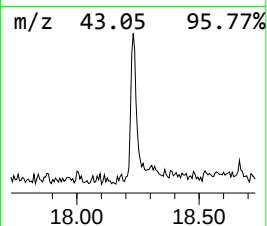
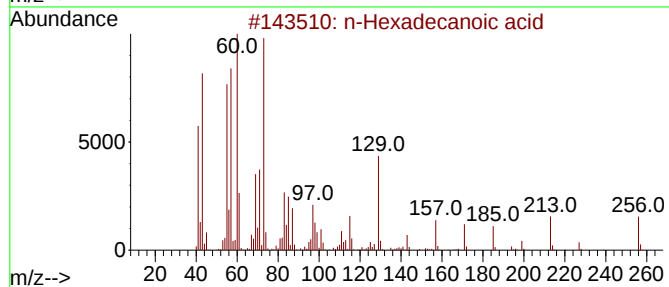
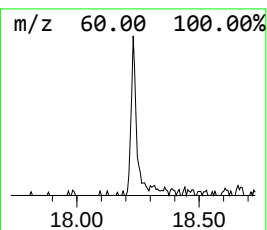
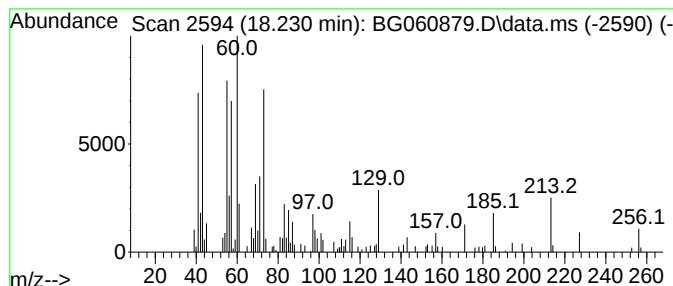
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.230	2.55 ng	120705	Phenanthrene-d10	17.325

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Nonanoic acid	158	C9H18O2	000112-05-0	60
3			Tridecanoic acid	214	C13H26O2	000638-53-9	53
4			Dodecanoic acid	200	C12H24O2	000143-07-7	50
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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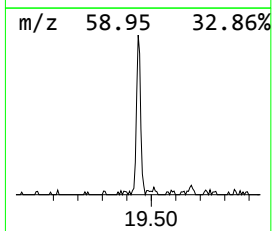
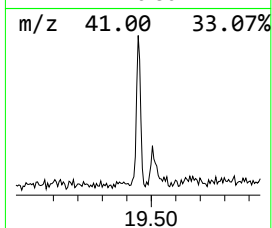
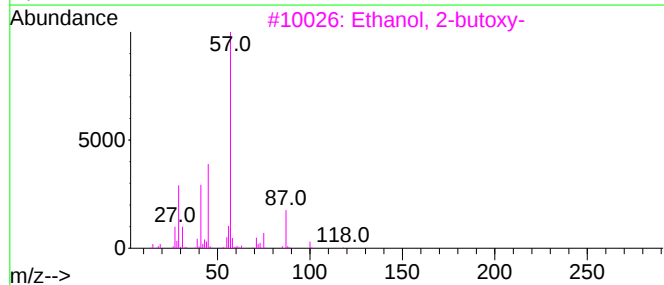
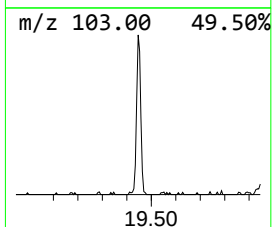
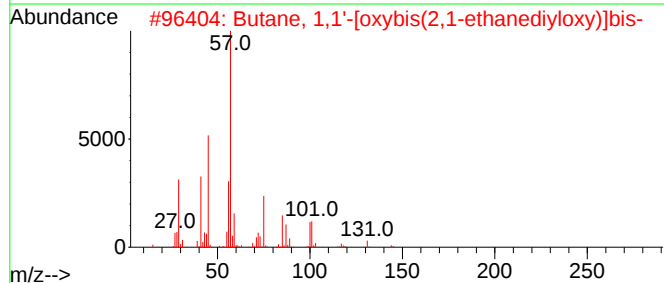
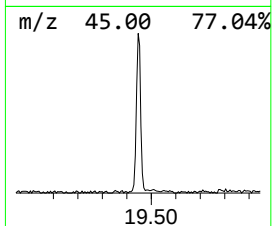
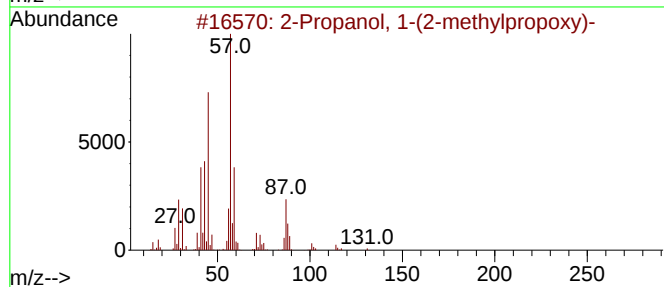
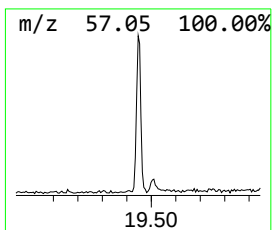
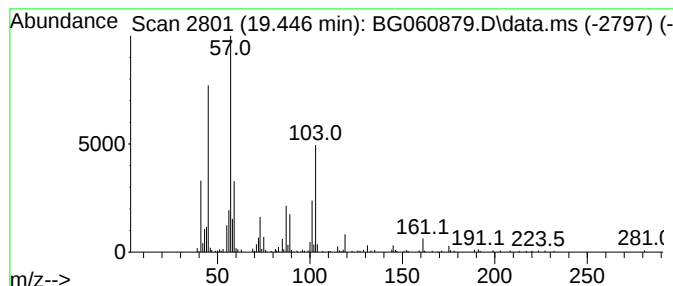
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Peak Number 4 2-Propanol, 1-(2-methylpropoxy) Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
19.446	3.98 ng	188546	Phenanthrene-d10			17.325
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methylpropoxy)-		132	C7H16O2	023436-19-3	53
2	Butane, 1,1'-[oxybis(2,1-ethaned...		218	C12H26O3	000112-73-2	47
3	Ethanol, 2-butoxy-		118	C6H14O2	000111-76-2	43
4	2-[2-[2-[2-[2-[2-[2-[2-(2-Hyd...		458	C20H42O11	005579-66-8	38
5	2-[2-[2-[2-[2-[2-[2-[2-(2-...		502	C22H46O12	006809-70-7	38



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.171	15.3	ng	290883	1	7.948	379711	20.0
n-Hexadecanoic ...	18.230	2.5	ng	120705	4	17.325	946953	20.0
2-Propanol, 1-(...	19.446	4.0	ng	188546	4	17.325	946953	20.0