

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081821\
 Data File : BM031811.D
 Acq On : 18 Aug 2021 18:24
 Operator : CG/JU
 Sample : M3430-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PE-3

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_M\Methods\8270-BM081621.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM031811.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.740	277	281	290	rVB	22192	32702	2.67%	0.504%
2	5.175	349	355	370	rVB	441465	619245	50.52%	9.543%
3	6.734	613	620	631	rBV	435969	664322	54.20%	10.238%
4	7.539	751	757	766	rVB	120490	185355	15.12%	2.857%
5	8.692	946	953	967	rBV	247083	413059	33.70%	6.366%
6	10.104	1187	1193	1208	rBV	32822	75317	6.14%	1.161%
7	10.298	1220	1226	1235	rVB	144177	235153	19.18%	3.624%
8	11.563	1433	1441	1451	rVB3	7544	20159	1.64%	0.311%
9	12.792	1643	1650	1660	rBV	539750	812183	66.26%	12.517%
10	13.598	1779	1787	1794	rVB	8665	14127	1.15%	0.218%
11	14.174	1879	1885	1895	rBB	204198	302709	24.70%	4.665%
12	15.674	2134	2140	2150	rBV	433950	619788	50.56%	9.552%
13	16.933	2348	2354	2362	rBV	248009	357394	29.16%	5.508%
14	17.845	2504	2509	2515	rBV2	15940	20502	1.67%	0.316%
15	19.574	2798	2803	2810	rBV	1012374	1225754	100.00%	18.890%
16	20.868	3019	3023	3030	rBV6	26526	53840	4.39%	0.830%
17	21.127	3063	3067	3075	rBV	309060	415126	33.87%	6.398%
18	23.274	3427	3432	3440	rVB	236109	422020	34.43%	6.504%

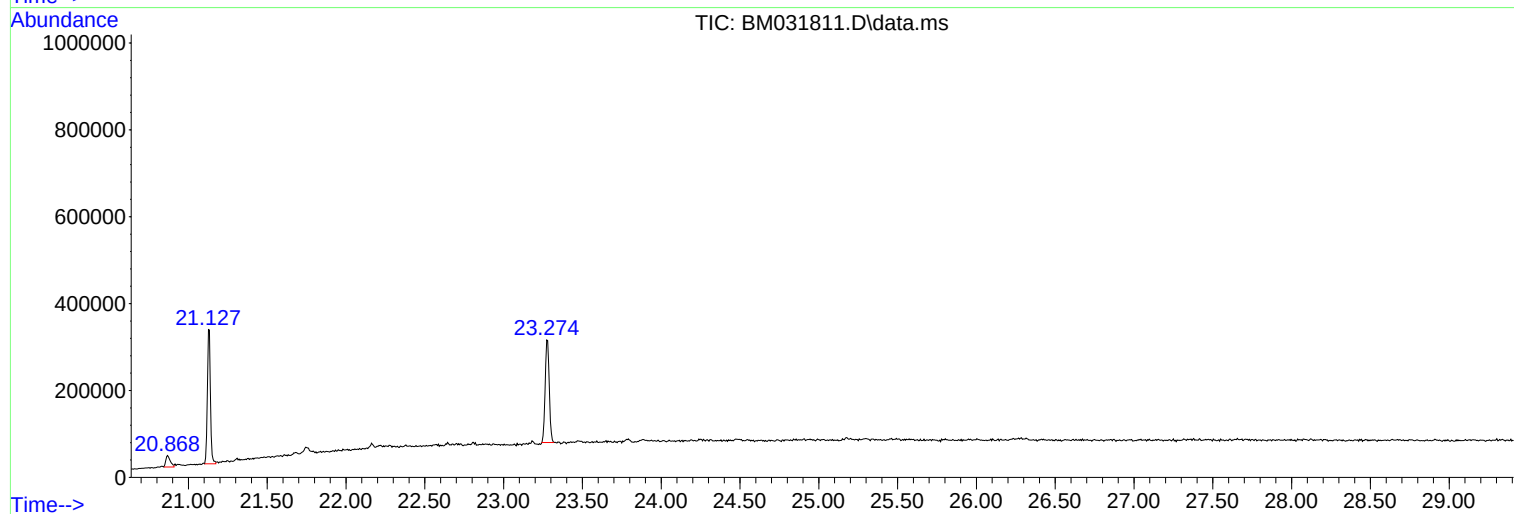
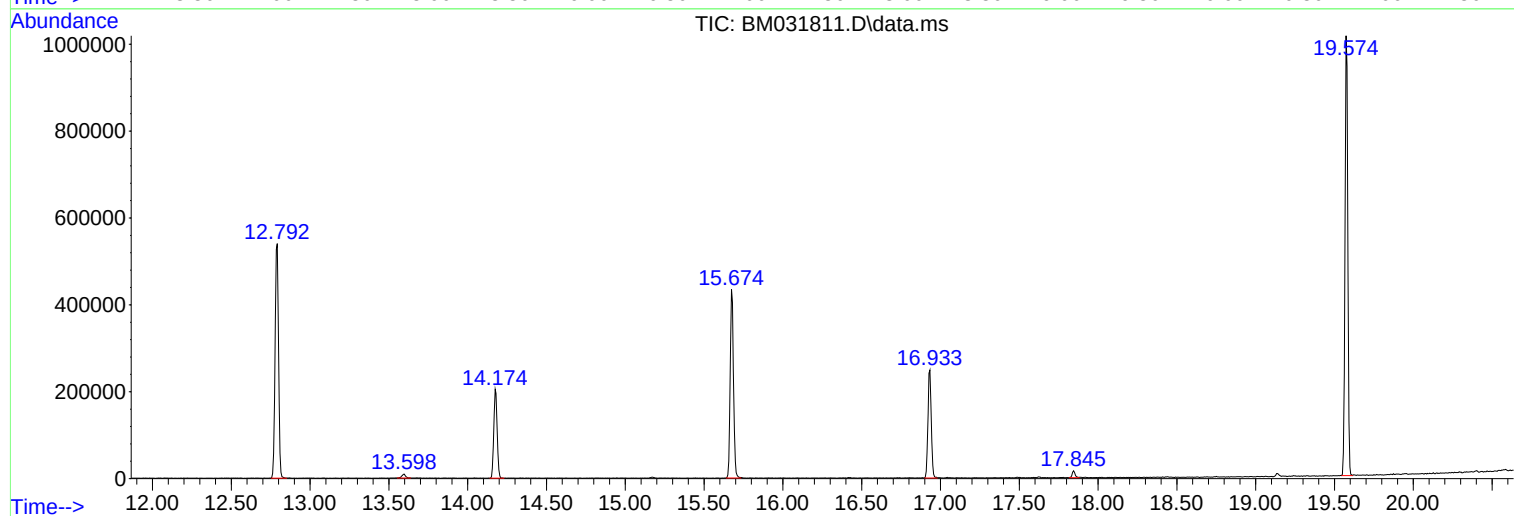
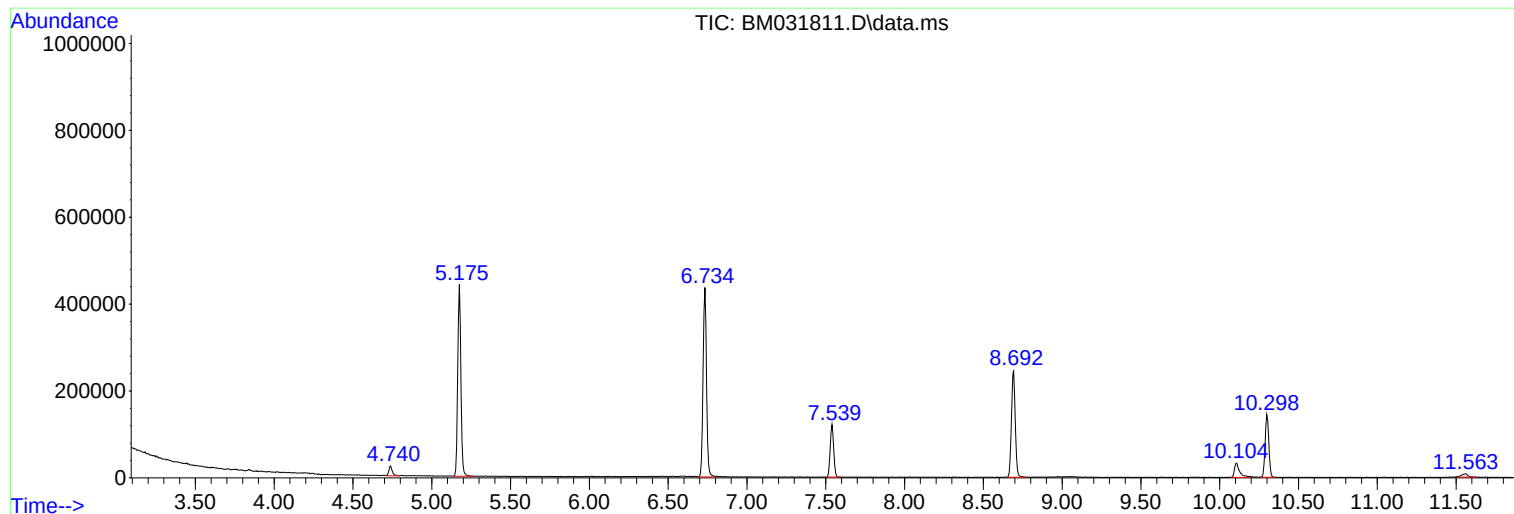
Sum of corrected areas: 6488755

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.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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Sample : M3430-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
PE-3

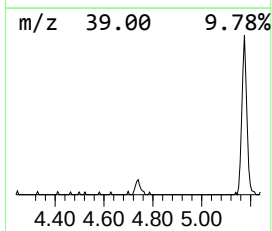
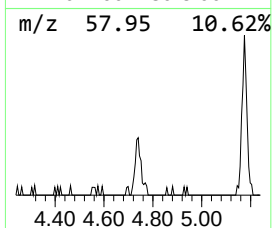
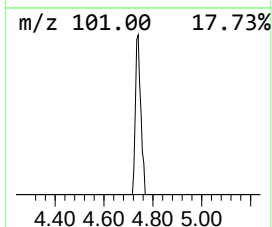
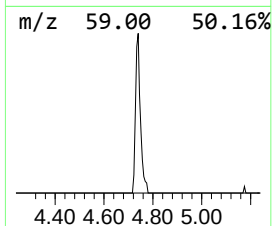
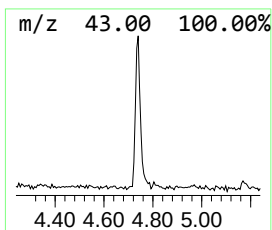
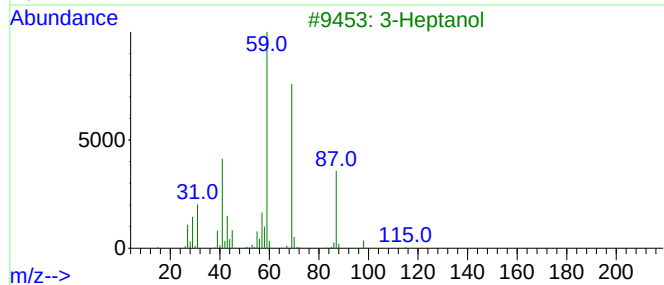
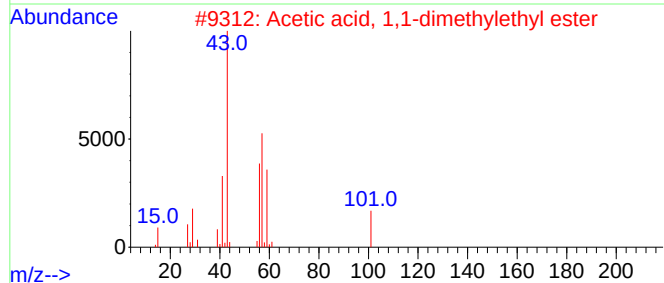
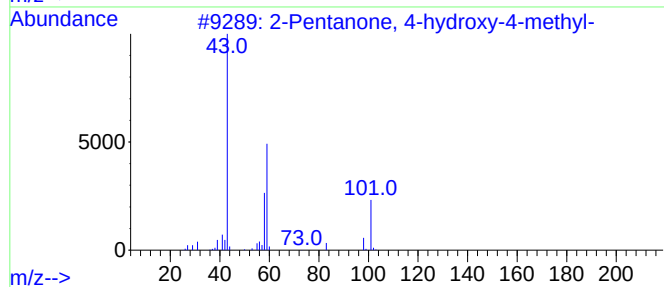
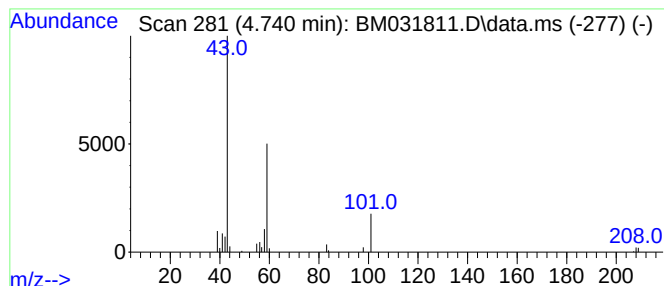
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM081621.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.740	3.53 ng	32702	1,4-Dichlorobenzene-d4	7.539

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	3-Heptanol	116	C7H16O	000589-82-2	28		
4	Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	25		
5	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17		



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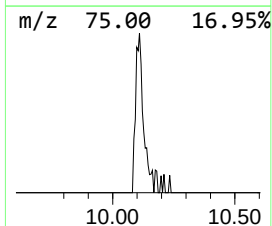
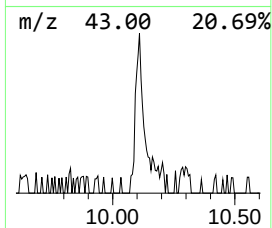
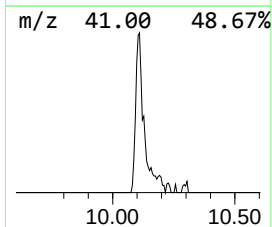
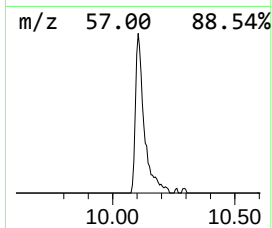
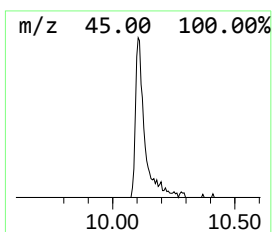
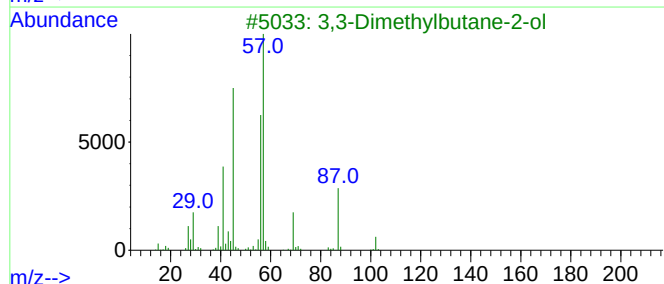
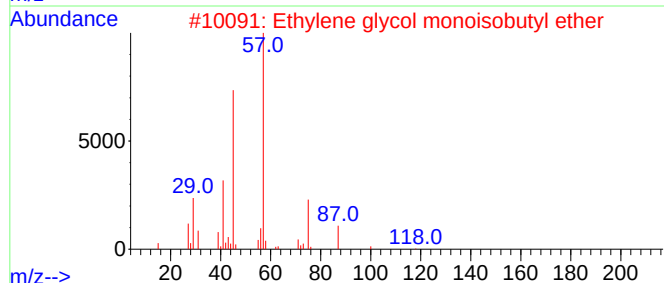
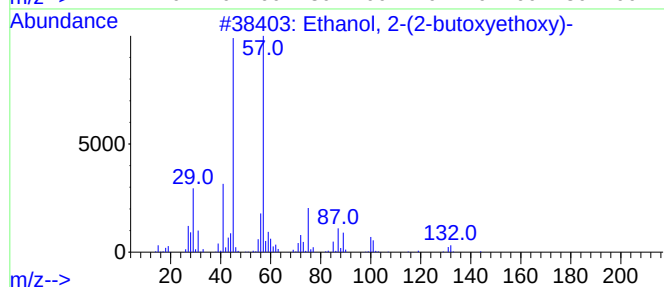
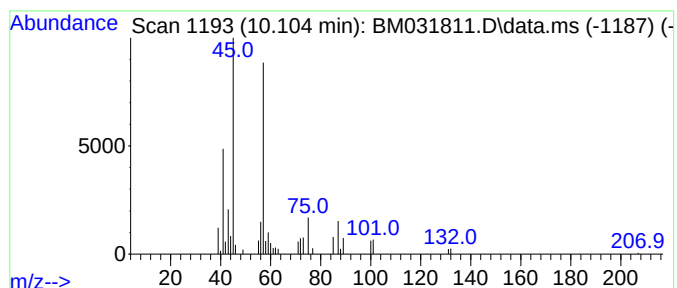
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.104	6.41 ng	75317	Naphthalene-d8	10.298

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
3			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	59
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	59
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56



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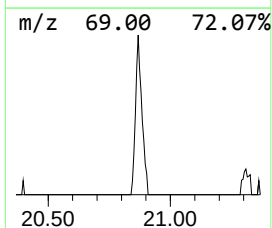
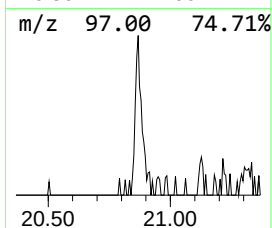
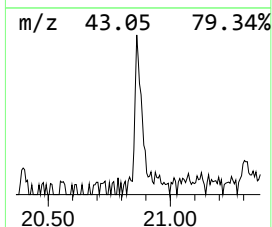
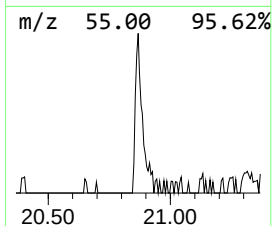
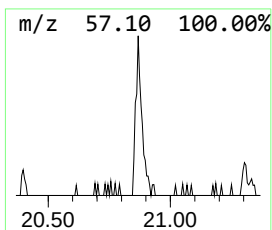
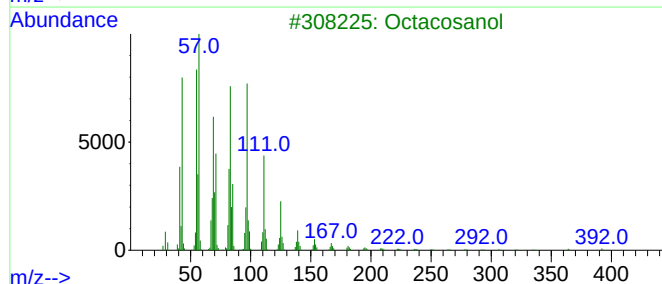
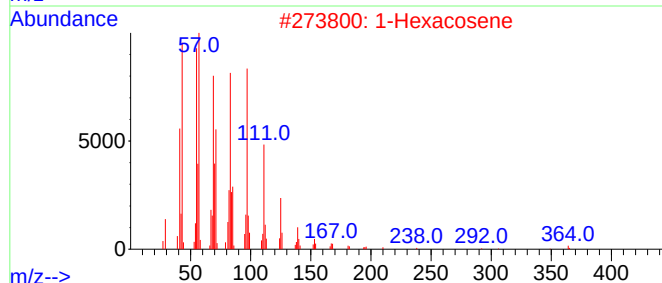
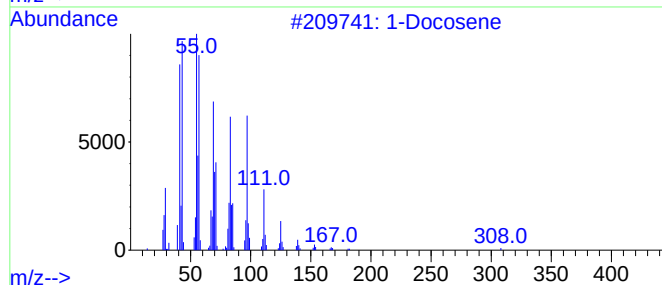
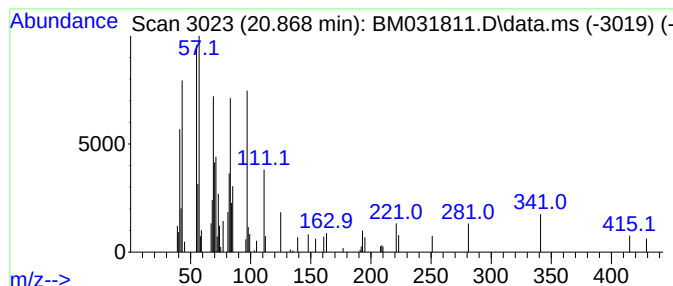
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Peak Number 3 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.868	2.59 ng	53840	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	81
2	1-Hexacosene			364	C26H52	018835-33-1	81
3	Octacosanol			410	C28H58O	000557-61-9	81
4	1-Heptacosanol			396	C27H56O	002004-39-9	81
5	1-Hexacosanol			382	C26H54O	000506-52-5	81



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.740	3.5	ng	32702	1	7.539	185355	20.0
Ethanol, 2-(2-b...	10.104	6.4	ng	75317	2	10.298	235153	20.0
1-Docosene	20.868	2.6	ng	53840	5	21.133	415126	20.0