

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110422\
 Data File : BG055465.D
 Acq On : 4 Nov 2022 22:42
 Operator : CG/JU
 Sample : N5310-19
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BIN 1-2-(2840)-COMP-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_G\Methods\8270-BG110122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG055465.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.267	332	337	347	rVB	34811	53868	3.49%	0.833%
2	5.755	413	420	438	rBV	265573	437780	28.35%	6.771%
3	7.377	690	696	709	rBV	253328	463003	29.99%	7.161%
4	8.229	835	841	849	rBB	73868	123855	8.02%	1.916%
5	9.404	1033	1041	1057	rBV	159844	285315	18.48%	4.413%
6	11.060	1315	1323	1332	rBV	99696	182408	11.81%	2.821%
7	13.469	1727	1733	1748	rVB	531487	807866	52.32%	12.495%
8	14.844	1960	1967	1976	rBV	185502	291117	18.85%	4.503%
9	16.325	2214	2219	2238	rBV	315179	513746	33.27%	7.946%
10	16.525	2247	2253	2268	rVB	14576	30314	1.96%	0.469%
11	17.582	2426	2433	2438	rBV	275376	412387	26.71%	6.378%
12	19.621	2775	2780	2784	rBV	17643	25218	1.63%	0.390%
13	19.974	2836	2840	2845	rVB	17710	24873	1.61%	0.385%
14	20.156	2865	2871	2876	rBV	1220467	1544091	100.00%	23.882%
15	21.442	3086	3090	3093	rBV4	14442	25659	1.66%	0.397%
16	21.854	3152	3160	3166	rBV	298007	510823	33.08%	7.901%
17	22.623	3287	3291	3297	rVB3	14893	24080	1.56%	0.372%
18	23.710	3469	3476	3483	rBV	43810	86629	5.61%	1.340%
19	25.062	3701	3706	3714	rVB3	8199	20176	1.31%	0.312%
20	25.220	3723	3733	3745	rVB3	166767	494912	32.05%	7.655%
21	25.708	3808	3816	3824	rVB4	37894	107273	6.95%	1.659%

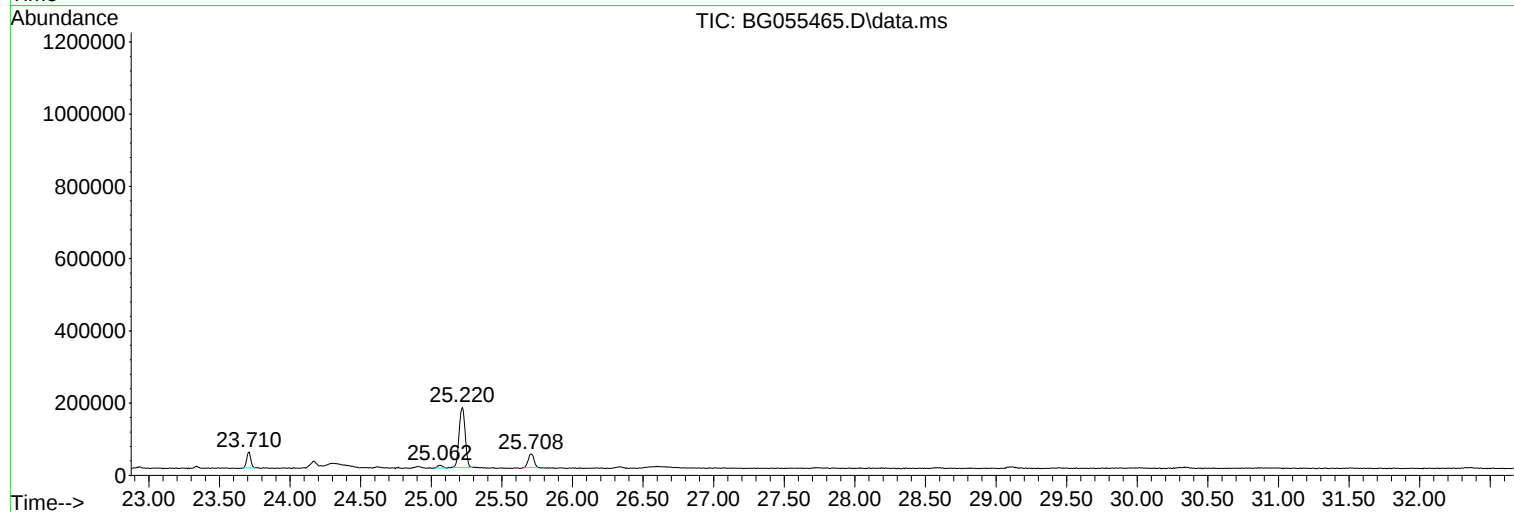
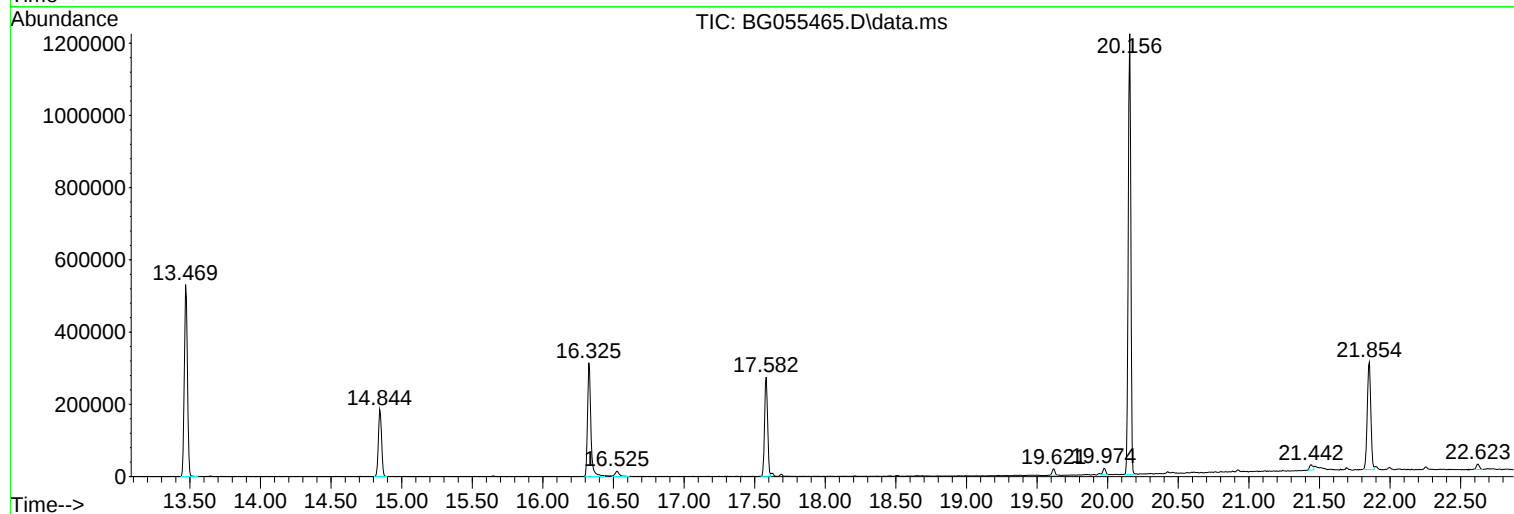
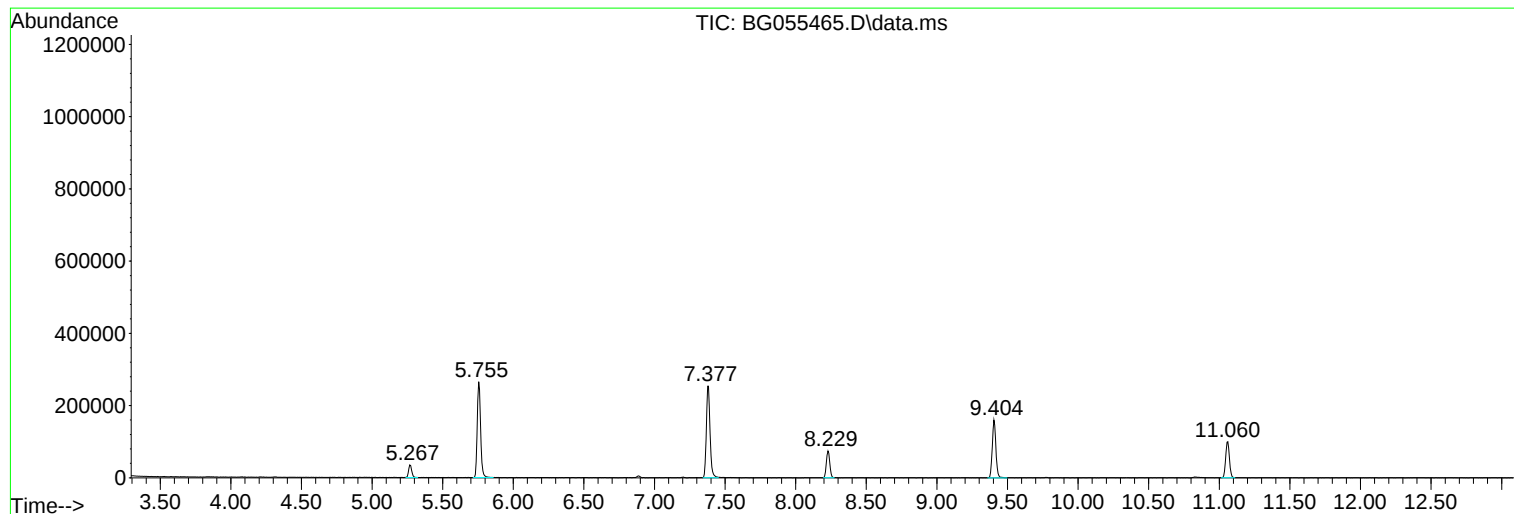
Sum of corrected areas: 6465393

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.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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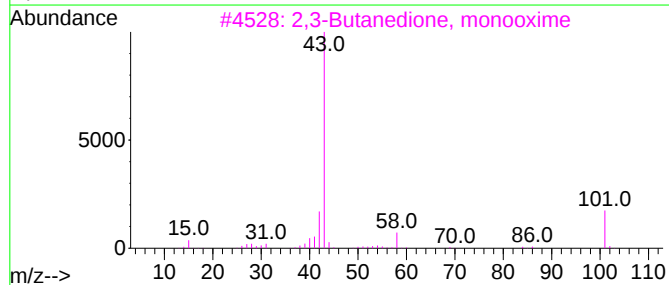
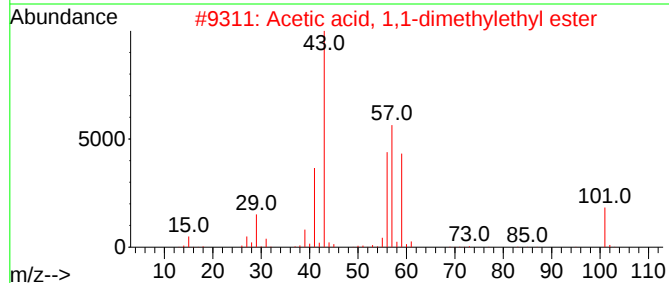
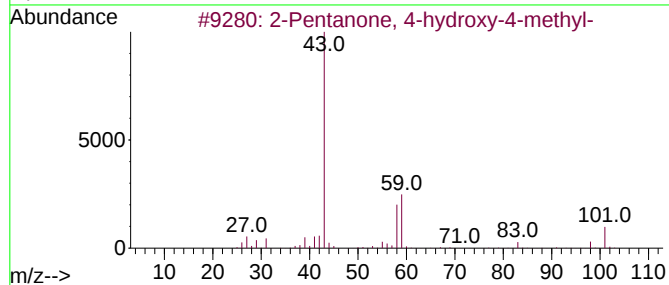
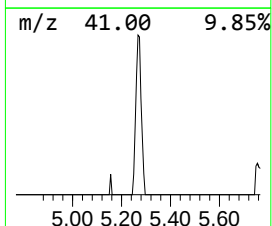
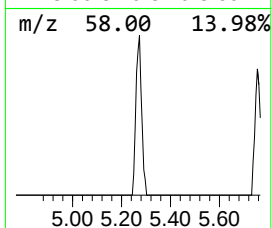
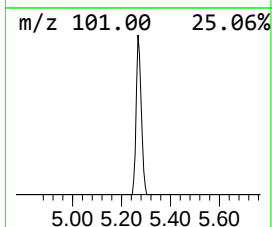
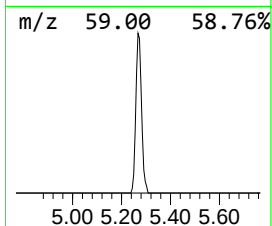
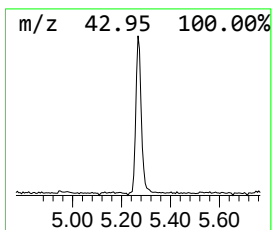
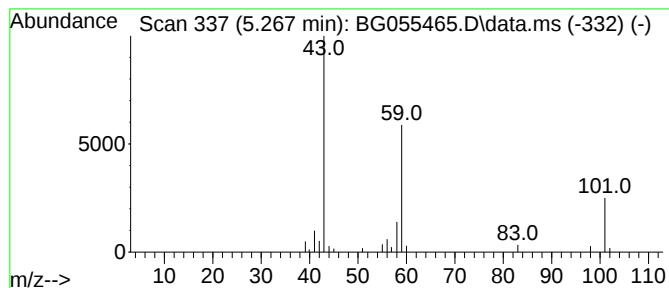
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.267	8.70 ng	53868	1,4-Dichlorobenzene-d4	8.229

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38		
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35		
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9		



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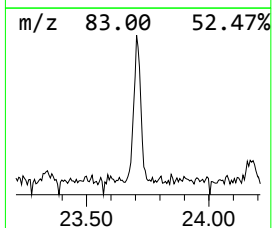
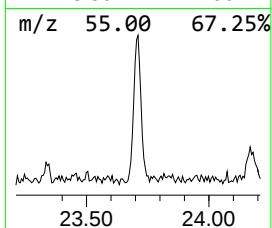
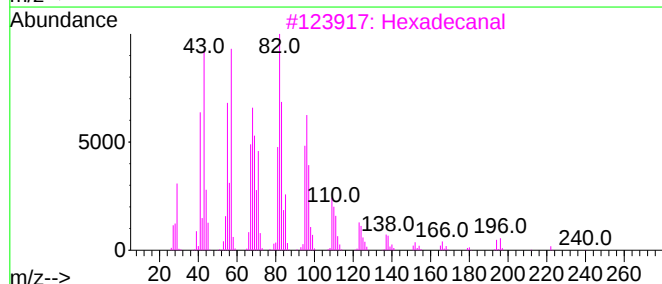
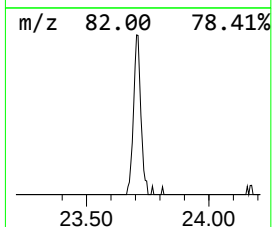
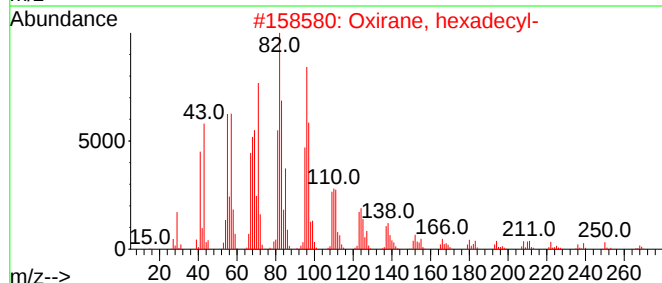
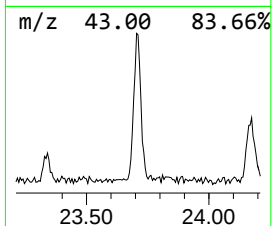
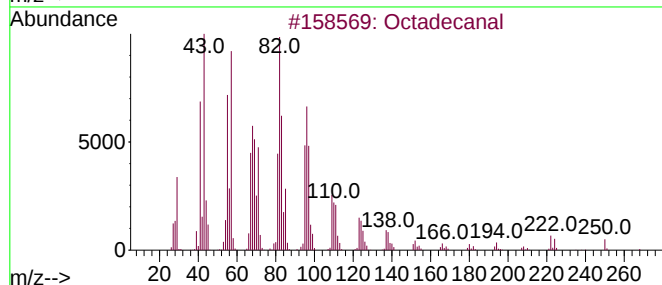
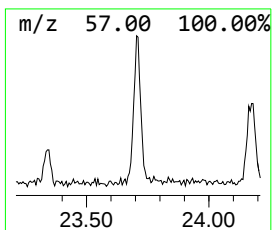
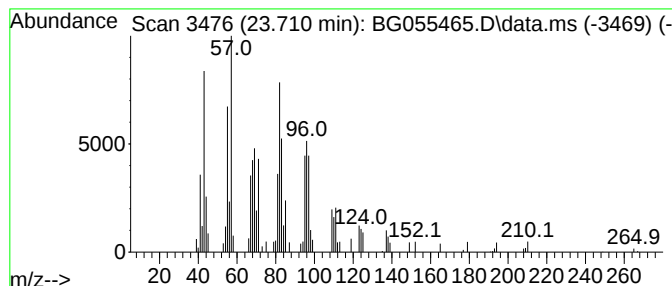
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Peak Number 2 Octadecanal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.710	3.50 ng	86629	Perylene-d12	25.220

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanal	268	C18H36O	000638-66-4	94
2		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3		Hexadecanal	240	C16H32O	000629-80-1	90
4		Heptadecanal	254	C17H34O	1000376-70-0	87
5		Pentadecanal-	226	C15H30O	002765-11-9	81



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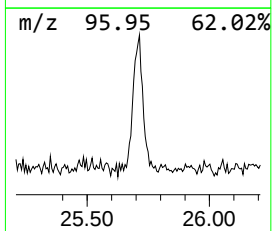
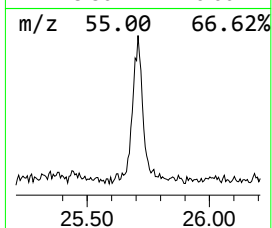
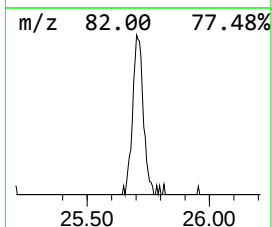
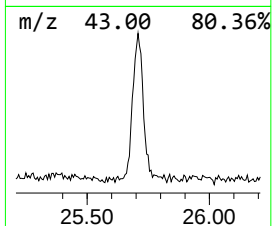
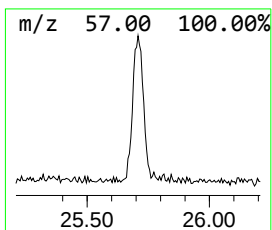
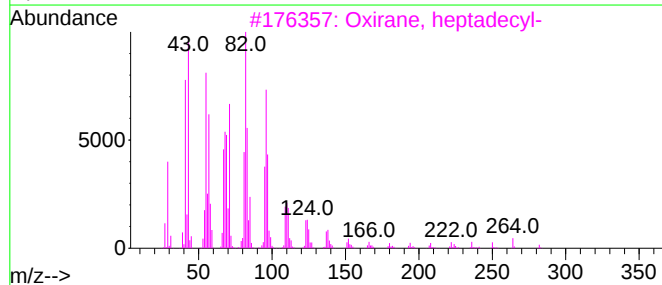
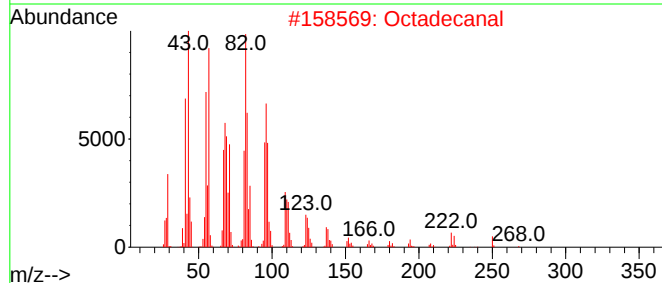
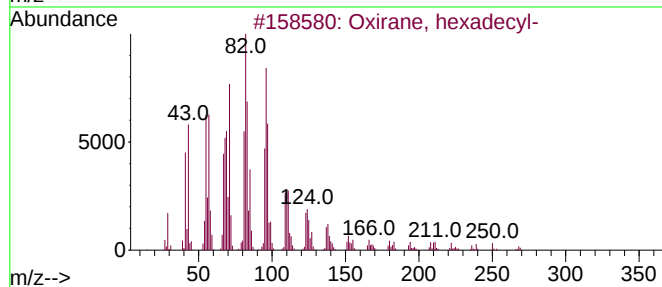
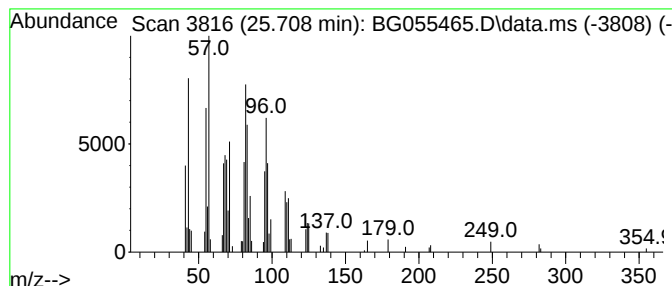
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Peak Number 3 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.708	4.34 ng	107273	Perylene-d12	25.220

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4			Eicosanal	296	C20H40O	002400-66-0	91
5			Hexadecanal	240	C16H32O	000629-80-1	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.267	8.7	ng	53868	1	8.229	123855	20.0
Octadecanal	23.710	3.5	ng	86629	6	25.220	494912	20.0
Oxirane, hexade...	25.708	4.3	ng	107273	6	25.220	494912	20.0