

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112120\
 Data File : VX019528.D
 Acq On : 21 Nov 2020 05:31
 Operator : JC/MD
 Sample : L4826-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB-2020-WW-000-04

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112120W.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.264	25	29	46	rBV	203121	429641	5.60%	2.406%
2	5.464	702	718	733	rBV	188029	538959	7.02%	3.018%
3	5.629	733	745	762	rVB	348922	981761	12.80%	5.498%
4	6.031	800	811	820	rBV	206440	553493	7.21%	3.099%
5	6.830	931	942	953	rBV	524990	1279093	16.67%	7.162%
6	7.184	992	1000	1011	rVB	132821	288699	3.76%	1.617%
7	8.695	1240	1248	1262	rBV	1071398	1688327	22.01%	9.454%
8	9.317	1343	1350	1369	rBV	5362809	7672327	100.00%	42.962%
9	10.092	1472	1477	1491	rVB	985277	1408081	18.35%	7.885%
10	11.122	1640	1646	1654	rBV	842048	1073812	14.00%	6.013%
11	12.061	1795	1800	1806	rBV	1084977	1309238	17.06%	7.331%
12	14.518	2199	2203	2212	rVB6	35886	77369	1.01%	0.433%
13	14.792	2245	2248	2251	rBV	89313	89371	1.16%	0.500%
14	15.536	2365	2370	2376	rVB	135080	193056	2.52%	1.081%
15	16.432	2512	2517	2524	rVB	173524	275014	3.58%	1.540%

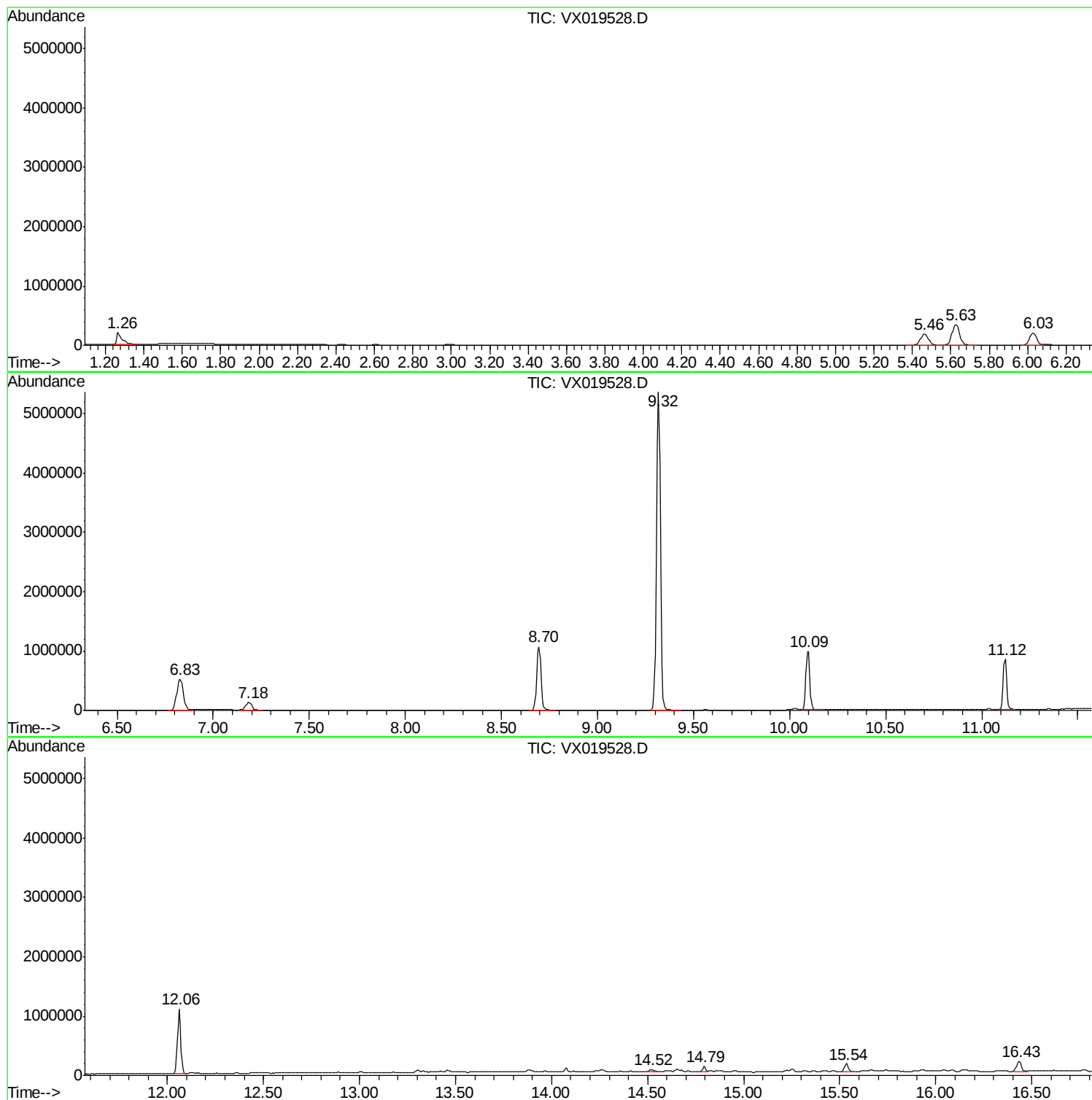
Sum of corrected areas: 17858241

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Quant Title : SW846 8260

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



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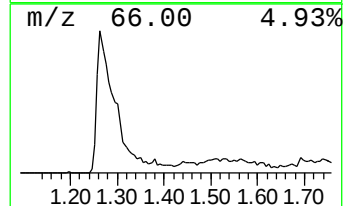
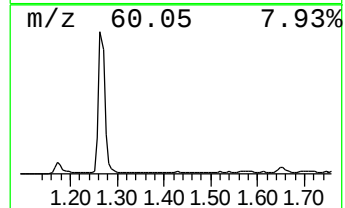
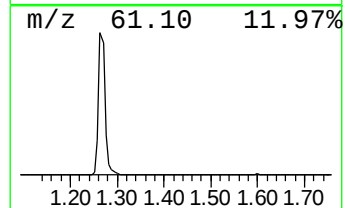
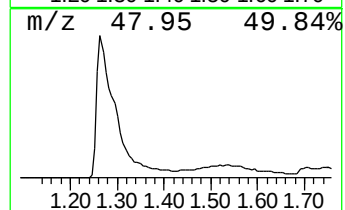
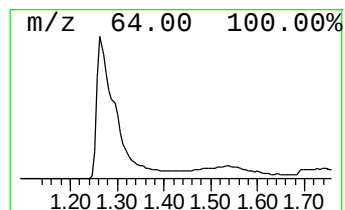
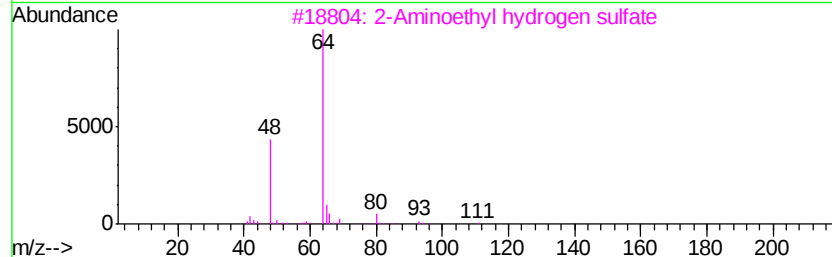
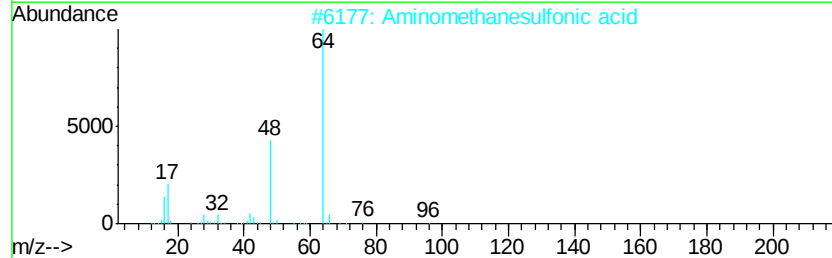
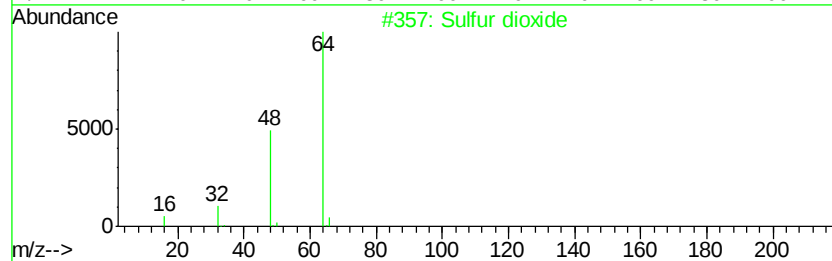
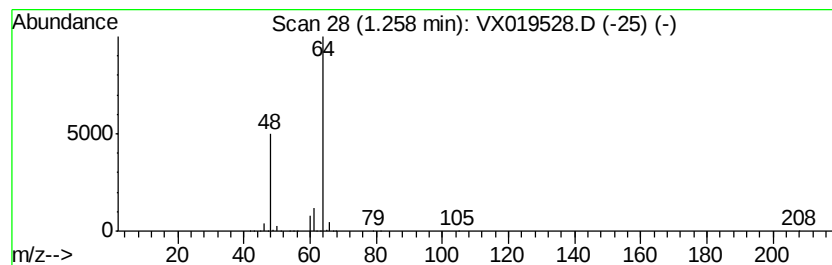
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Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
1.26	21.88 ug/l	429641	Pentafluorobenzene	5.63		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur dioxide	64	02S		007446-09-5	72
2	Aminomethanesulfonic acid	111	CH5N03S		013881-91-9	56
3	2-Aminoethyl hydrogen sulfate	141	C2H7N04S		000926-39-6	56
4	S-2-[4-Glutarimidobutylamino]eth...	324	C11H20N2O5S2		031701-78-7	43
5	L-Alanine, 3-sulfo-	169	C3H7N05S		000498-40-8	9



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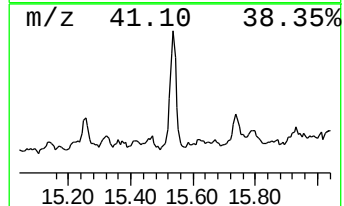
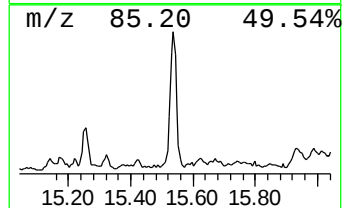
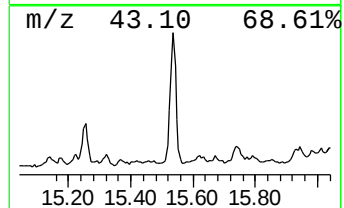
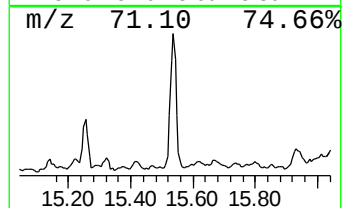
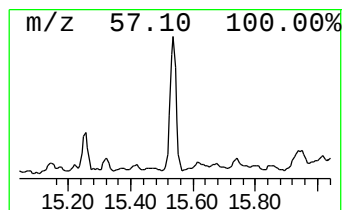
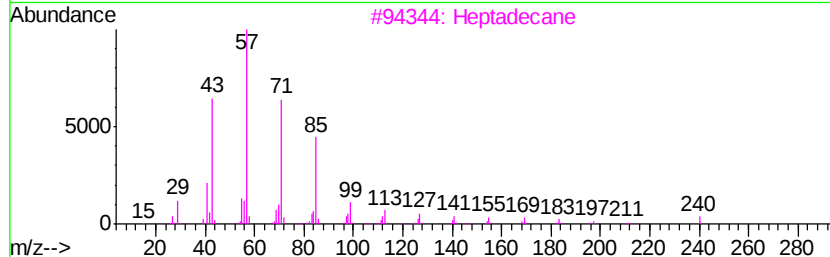
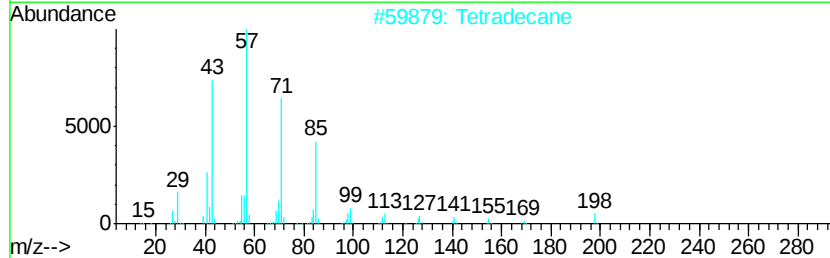
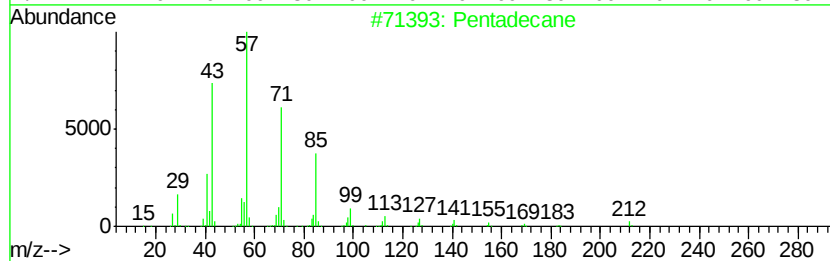
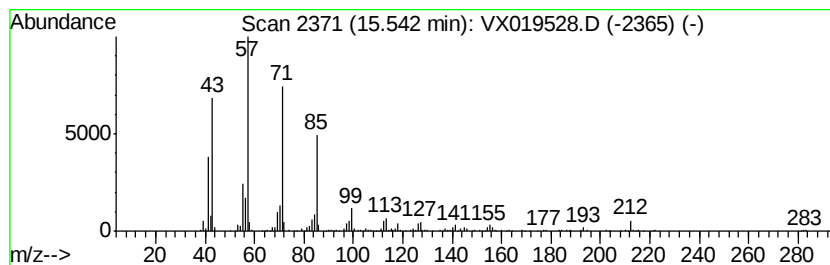
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Peak Number 2 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.54	7.37 ug/l	193056	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	96
2	Tetradecane	198 C14H30	000629-59-4	87
3	Heptadecane	240 C17H36	000629-78-7	86
4	Hexadecane, 2,6,10,14-tetramethyl-	282 C20H42	000638-36-8	81
5	Tridecane, 1-iodo-	310 C13H27I	035599-77-0	80



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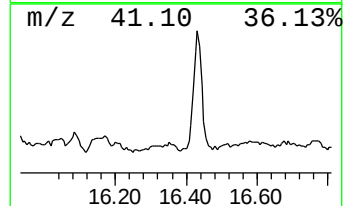
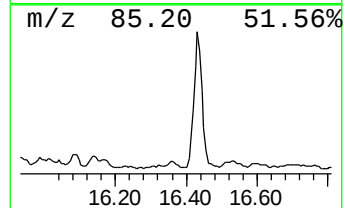
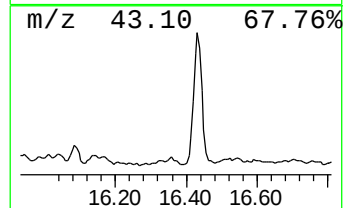
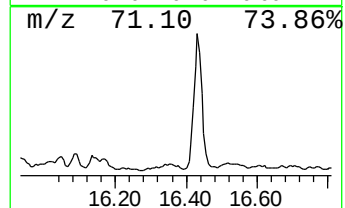
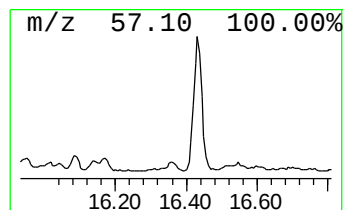
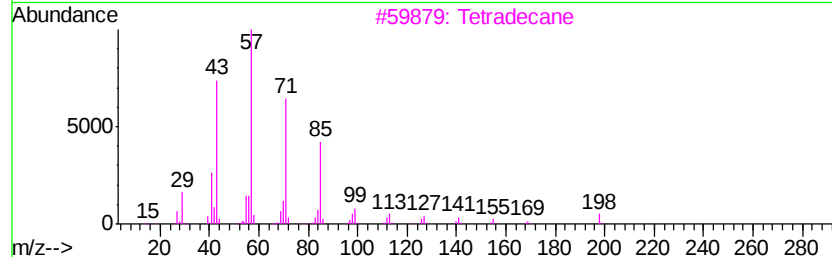
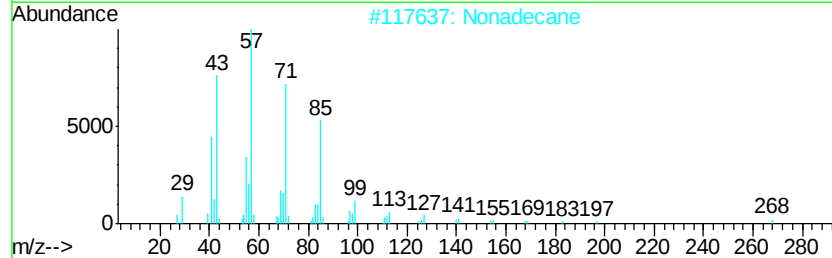
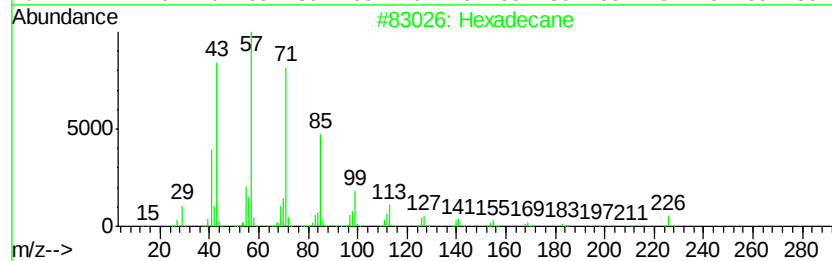
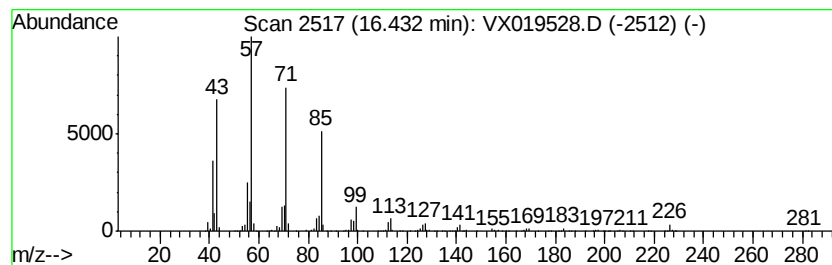
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Peak Number 3 Hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	10.50 ug/l	275014	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	96
2		Nonadecane	268	C19H40	000629-92-5	91
3		Tetradecane	198	C14H30	000629-59-4	91
4		Heptadecane	240	C17H36	000629-78-7	90
5		Pentadecane	212	C15H32	000629-62-9	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	1.26	21.9	ug/l	429641	1	5.63	981761	50.0
Pentadecane	15.54	7.4	ug/l	193056	4	12.06	1309240	50.0
Hexadecane	16.43	10.5	ug/l	275014	4	12.06	1309240	50.0