

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052125\
 Data File : VN086729.D
 Acq On : 21 May 2025 14:17
 Operator : JC\MD
 Sample : Q2068-01
 Misc : 2.31g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LAW-25-0075

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:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
 Title : SW846 8260

Signal : TIC: VN086729.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.906	156	162	164	rBV5	6737	12495	1.31%	0.231%
2	8.159	1045	1055	1059	rBV	114511	261762	27.48%	4.845%
3	8.218	1059	1065	1080	rVB	198945	449569	47.19%	8.322%
4	8.571	1117	1125	1134	rBV	128083	284254	29.84%	5.262%
5	9.094	1206	1214	1223	rBV	321812	648586	68.08%	12.006%
6	10.565	1454	1464	1471	rBV	504632	952643	100.00%	17.634%
7	11.865	1675	1685	1693	rBV	454629	825796	86.68%	15.286%
8	12.847	1844	1852	1860	rBV	344985	582104	61.10%	10.775%
9	13.153	1901	1904	1912	rVB8	5800	11647	1.22%	0.216%
10	13.717	1993	2000	2006	rBV8	5552	17277	1.81%	0.320%
11	13.788	2006	2012	2019	rVV	431910	726099	76.22%	13.440%
12	13.870	2024	2026	2032	rVB4	10824	13906	1.46%	0.257%
13	14.106	2061	2066	2072	rVV4	19313	33498	3.52%	0.620%
14	14.211	2078	2084	2088	rBV9	4383	11413	1.20%	0.211%
15	14.429	2117	2121	2127	rBV9	7004	14890	1.56%	0.276%
16	14.500	2128	2133	2136	rVV7	7771	12392	1.30%	0.229%
17	14.576	2140	2146	2149	rVV7	11399	24985	2.62%	0.462%
18	14.623	2149	2154	2157	rVV3	28247	46919	4.93%	0.868%
19	14.658	2157	2160	2168	rVB5	16436	26215	2.75%	0.485%
20	14.729	2168	2172	2175	rBV6	11534	18080	1.90%	0.335%
21	14.841	2188	2191	2195	rVB5	10459	13520	1.42%	0.250%
22	14.953	2204	2210	2216	rBV2	46929	87577	9.19%	1.621%
23	15.041	2220	2225	2226	rBV4	17807	29469	3.09%	0.545%
24	15.217	2252	2255	2259	rBV6	16560	22916	2.41%	0.424%
25	15.317	2267	2272	2278	rBV7	22598	53655	5.63%	0.993%
26	15.588	2314	2318	2325	rVB4	54098	92039	9.66%	1.704%
27	16.164	2413	2416	2422	rBV7	63013	128641	13.50%	2.381%

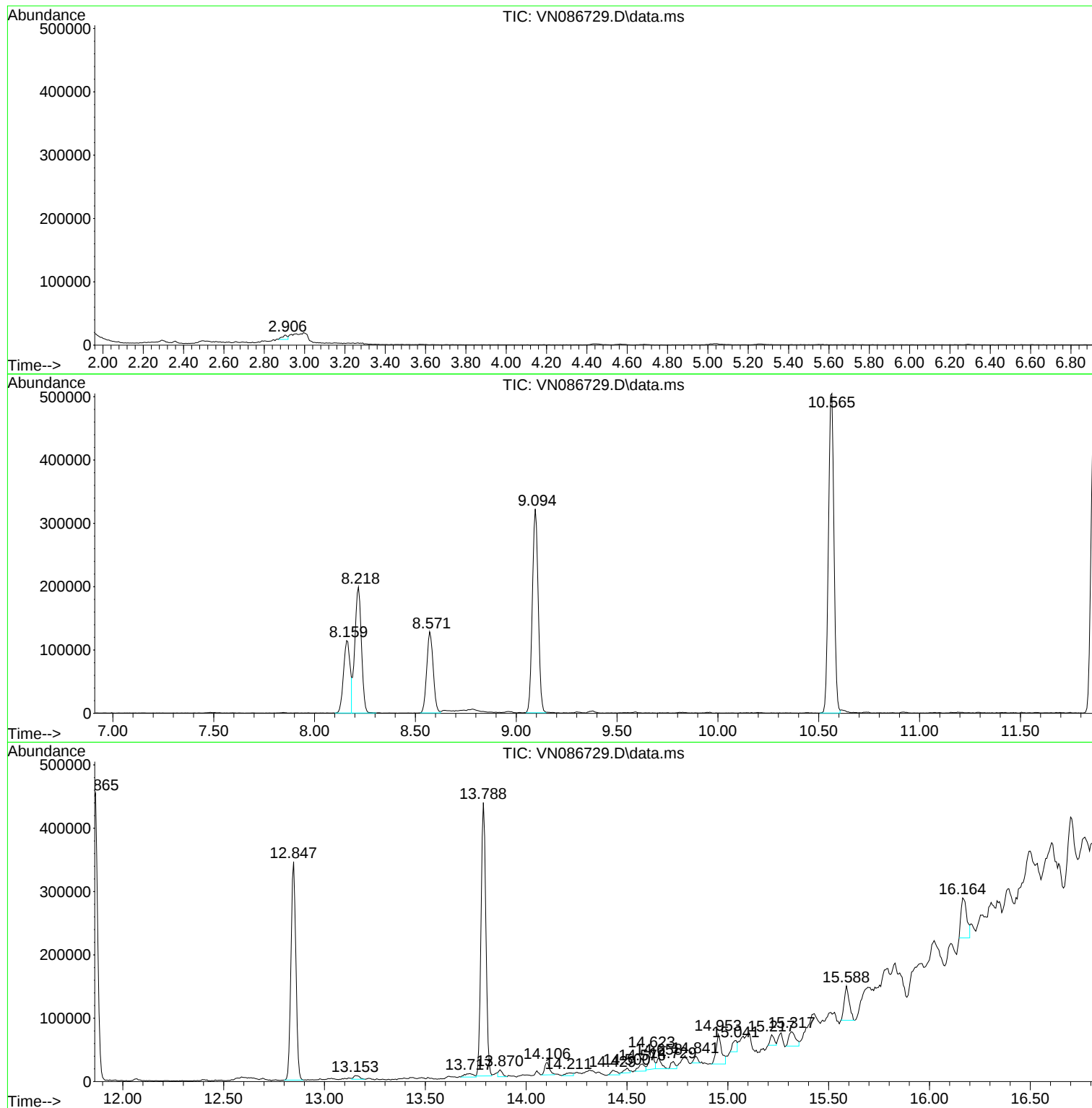
Sum of corrected areas: 5402347

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LAW-25-0075

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260

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



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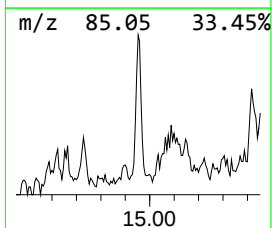
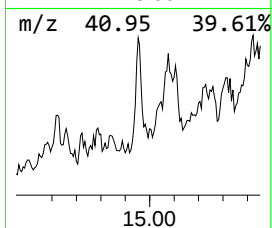
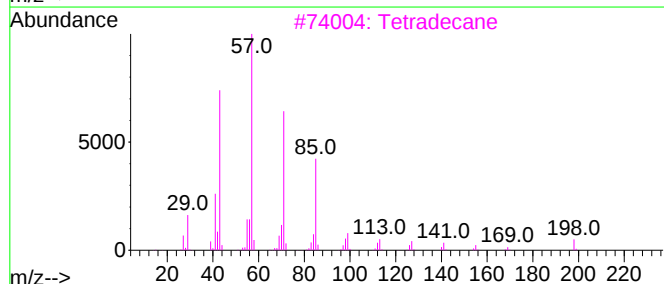
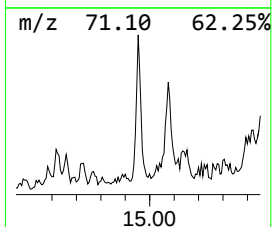
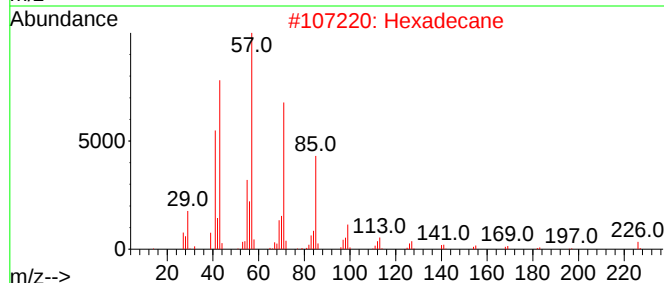
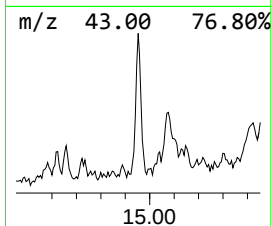
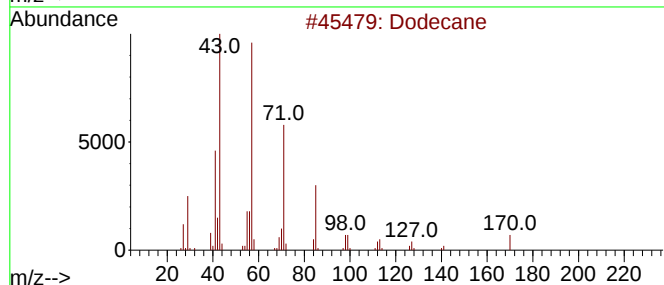
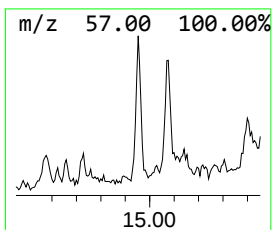
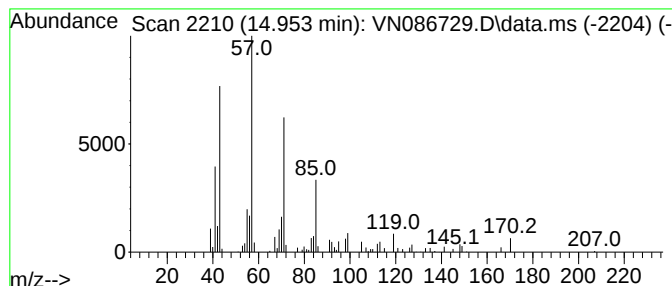
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051625W.M
Quant Title : SW846 8260

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

Peak Number 1 Dodecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.953	6.03 ug/l	87577	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane	170	C12H26	000112-40-3	96
2			Hexadecane	226	C16H34	000544-76-3	83
3			Tetradecane	198	C14H30	000629-59-4	80
4			Tridecane	184	C13H28	000629-50-5	80
5			Nonadecane	268	C19H40	000629-92-5	74



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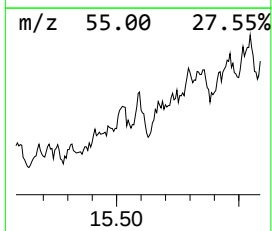
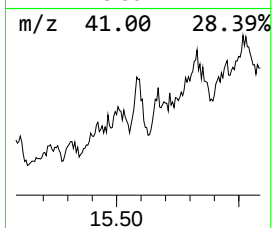
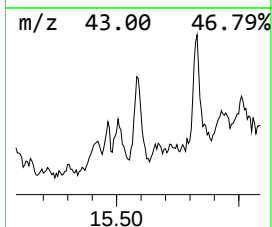
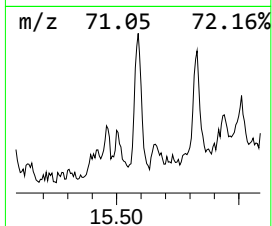
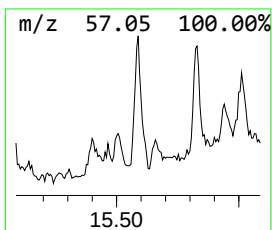
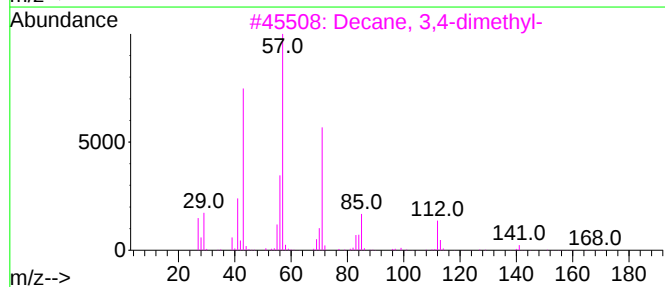
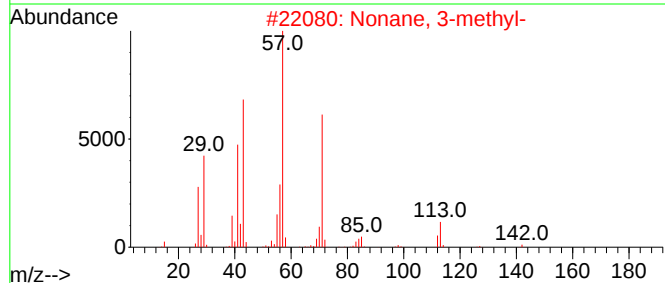
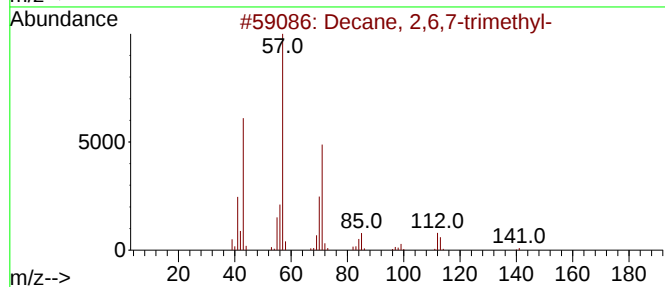
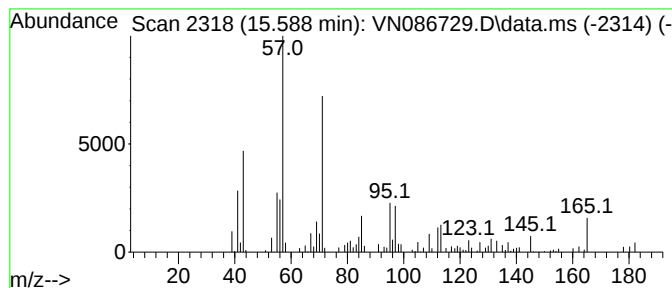
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Decane, 2,6,7-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.588	6.34 ug/l	92039	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
2			Nonane, 3-methyl-	142	C10H22	005911-04-6	47
3			Decane, 3,4-dimethyl-	170	C12H26	017312-45-7	47
4			Octane, 3,4,5,6-tetramethyl-	170	C12H26	062185-21-1	43
5			Heptyl tetradecyl ether	312	C21H44O	1000406-39-3	43



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ALS Vial : 9 Sample Multiplier: 1

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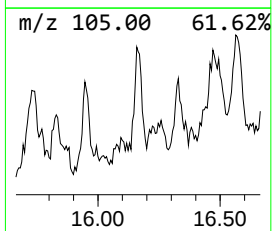
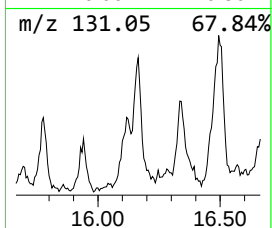
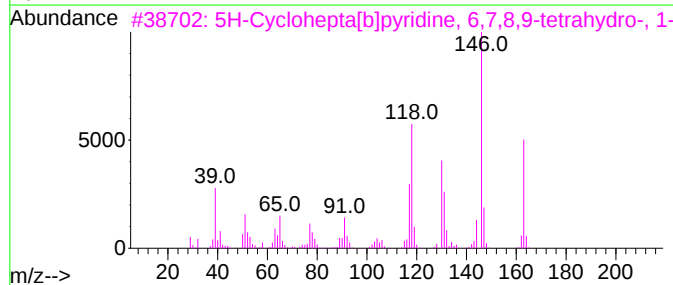
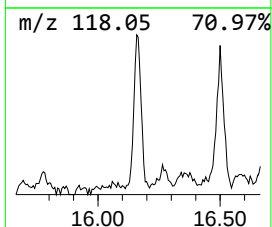
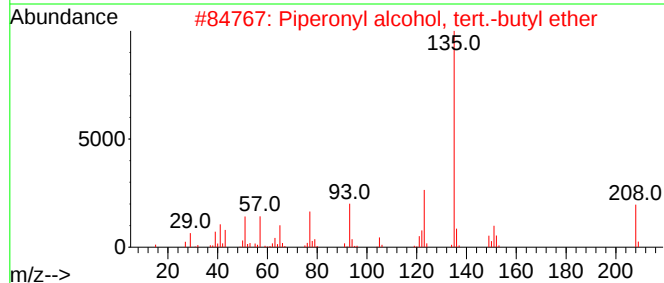
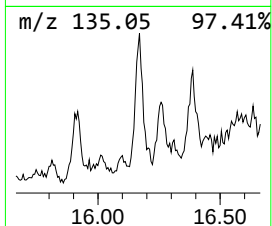
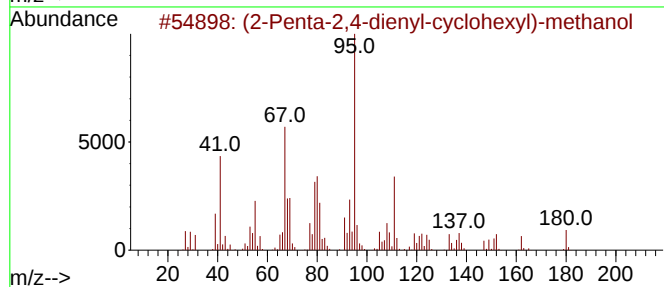
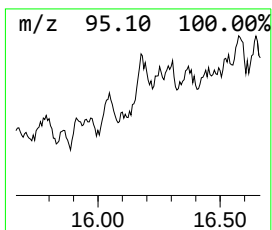
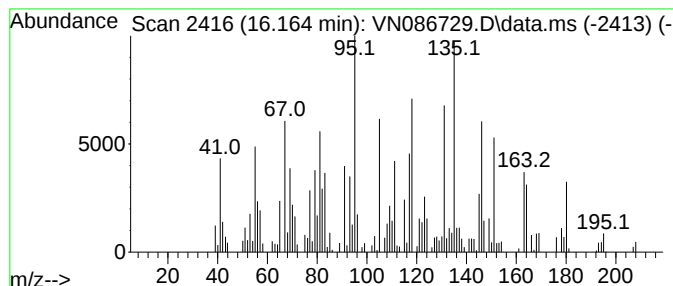
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Quant Title : SW846 8260

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

Peak Number 3 unknown16.164 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.164	8.86 ug/l	128641	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(2-Penta-2,4-dienyl-cyclohexyl)-...	180	C12H20O	1000186-20-6	30
2			Piperonyl alcohol, tert.-butyl e...	208	C12H16O3	1000395-11-7	25
3			5H-Cyclohepta[b]pyridine, 6,7,8,...	163	C10H13NO	041043-09-8	20
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	18
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	18



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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Dodecane	14.953	6.0	ug/l	87577	4	13.788	726099	50.0
Decane, 2,6,7-t...	15.588	6.3	ug/l	92039	4	13.788	726099	50.0
unknown16.164	16.164	8.9	ug/l	128641	4	13.788	726099	50.0