

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY061721\
 Data File : VY005161.D
 Acq On : 17 Jun 2021 16:57
 Operator : SY/MD
 Sample : M2748-02
 Misc : 5.20G/5ML/MSVOA_Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-3B

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_Y\methods\82Y061521S.M
 Title : SW846 8260

Signal : TIC: VY005161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	465	477	490	rBV	24305	76947	6.79%	1.299%
2	7.728	959	969	974	rBV2	120746	279815	24.67%	4.724%
3	7.795	974	980	993	rVB	195034	446860	39.40%	7.545%
4	8.149	1027	1038	1050	rBV	119991	261244	23.04%	4.411%
5	8.697	1119	1128	1141	rBV	312516	611681	53.94%	10.327%
6	10.185	1362	1372	1380	rBV	341055	558543	49.25%	9.430%
7	11.495	1579	1587	1595	rBV2	328753	522084	46.04%	8.815%
8	12.489	1739	1750	1759	rBV2	650477	1134055	100.00%	19.147%
9	13.343	1884	1890	1896	rVV2	39919	79137	6.98%	1.336%
10	13.428	1896	1904	1910	rVV	520204	804084	70.90%	13.576%
11	13.501	1910	1916	1923	rVB2	21011	42805	3.77%	0.723%
12	13.751	1952	1957	1962	rBV	168935	245351	21.63%	4.142%
13	13.794	1962	1964	1969	rVV	21007	34873	3.08%	0.589%
14	13.855	1969	1974	1979	rVV6	17197	43573	3.84%	0.736%
15	13.916	1979	1984	1987	rVV2	23865	52078	4.59%	0.879%
16	13.965	1988	1992	1997	rVV3	46616	91293	8.05%	1.541%
17	14.013	1997	2000	2006	rVB2	21948	35724	3.15%	0.603%
18	14.074	2006	2010	2014	rBV6	10252	17540	1.55%	0.296%
19	14.147	2016	2022	2027	rVV4	18280	38270	3.37%	0.646%
20	14.202	2027	2031	2033	rVV5	15206	23878	2.11%	0.403%
21	14.257	2033	2040	2047	rVV10	46137	154830	13.65%	2.614%
22	14.318	2047	2050	2056	rVV3	27622	47666	4.20%	0.805%
23	14.385	2057	2061	2064	rVV2	25879	43061	3.80%	0.727%
24	14.422	2064	2067	2071	rVV4	20787	33145	2.92%	0.560%
25	14.483	2072	2077	2082	rVB7	12728	25625	2.26%	0.433%
26	14.611	2094	2098	2105	rVV	63116	92277	8.14%	1.558%
27	14.684	2106	2110	2114	rVV4	12884	21509	1.90%	0.363%
28	14.733	2114	2118	2124	rVB3	20408	33479	2.95%	0.565%
29	14.855	2134	2138	2148	rVB10	7225	19539	1.72%	0.330%
30	16.190	2348	2357	2368	rBV	16073	52019	4.59%	0.878%

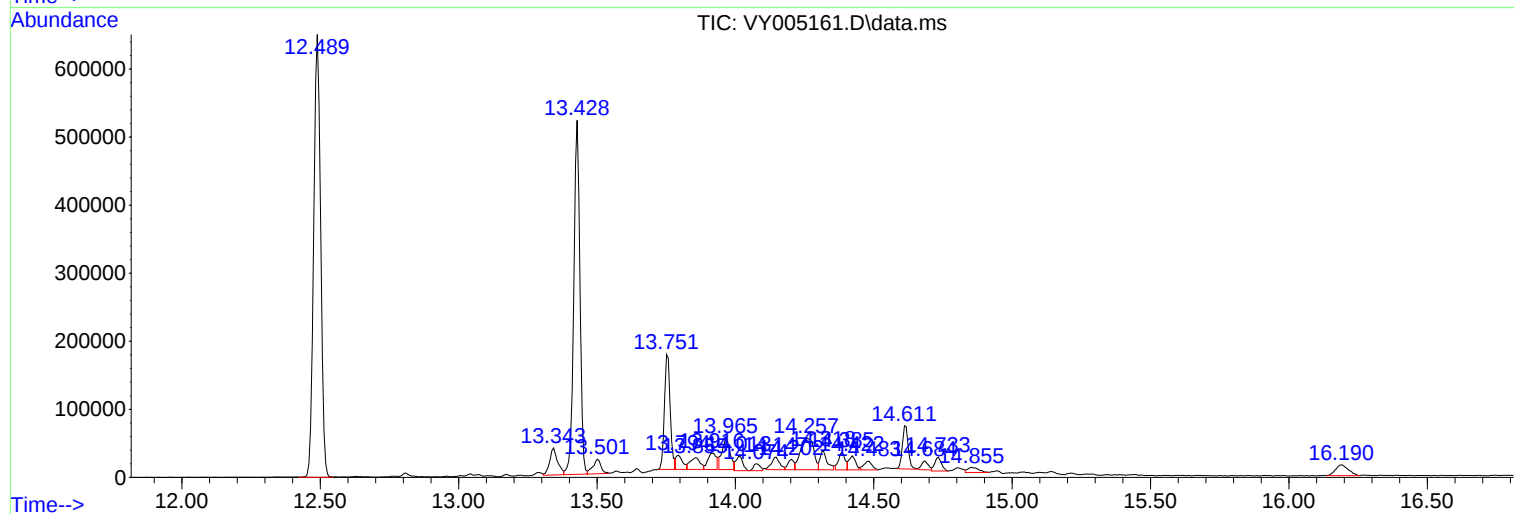
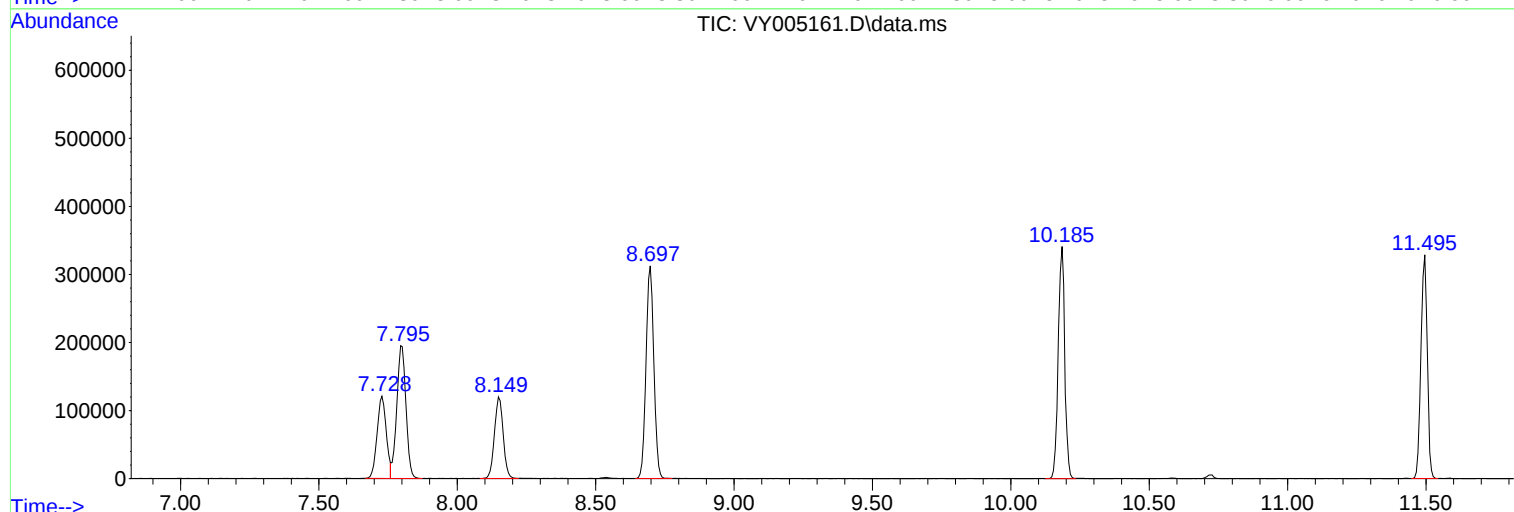
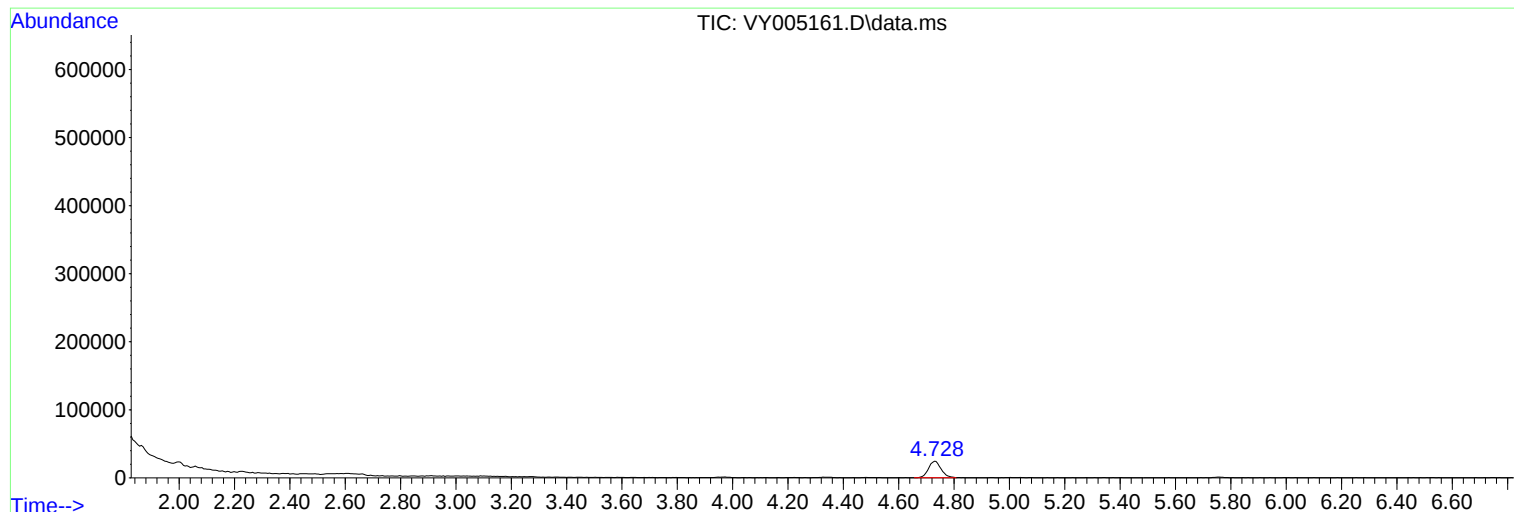
Sum of corrected areas: 5922985

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260

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



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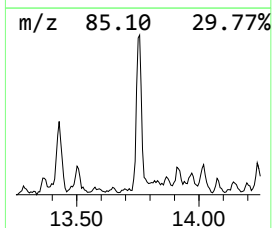
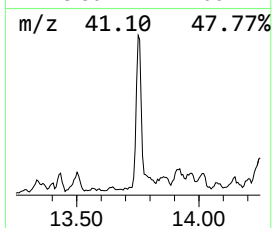
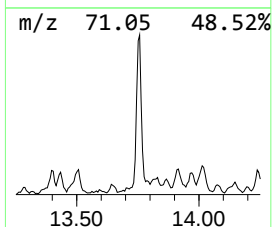
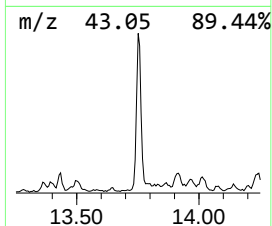
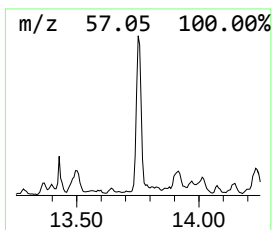
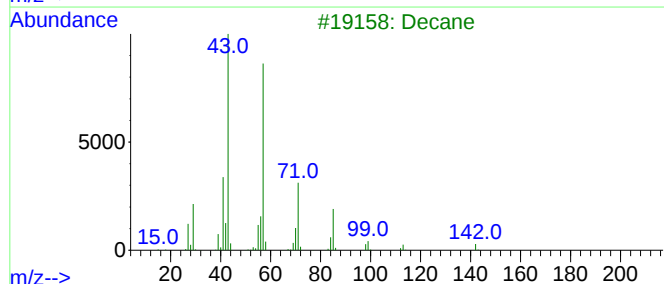
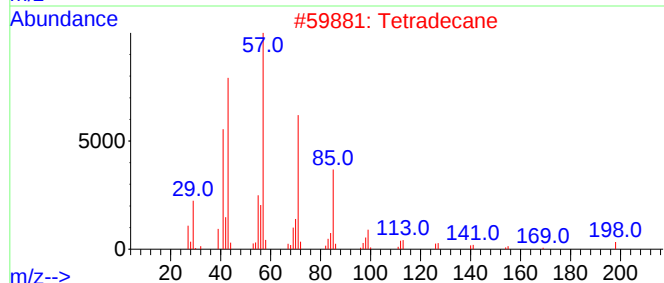
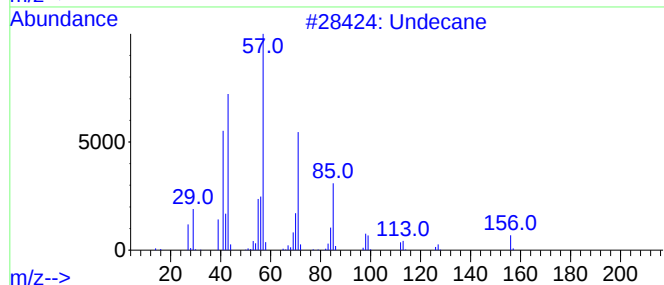
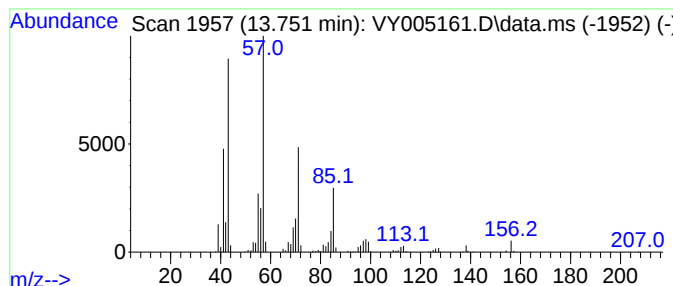
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061521S.M
Quant Title : SW846 8260

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

Peak Number 1 Undecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.751	15.26 ug/l	245351	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane			156	C11H24	001120-21-4	96
2	Tetradecane			198	C14H30	000629-59-4	86
3	Decane			142	C10H22	000124-18-5	86
4	Hexadecane			226	C16H34	000544-76-3	64
5	Heptadecane, 2,6,10,14-tetramethyl-			296	C21H44	018344-37-1	59



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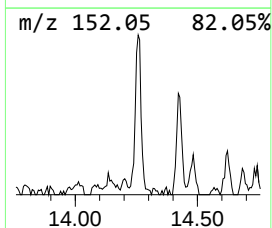
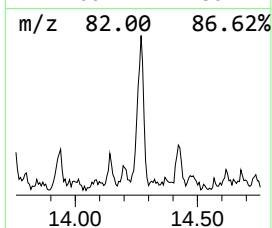
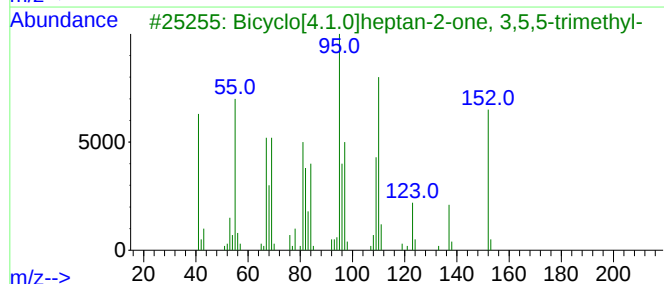
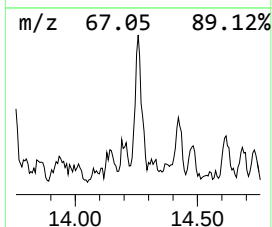
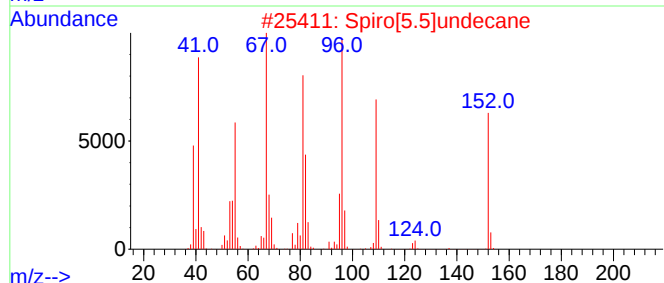
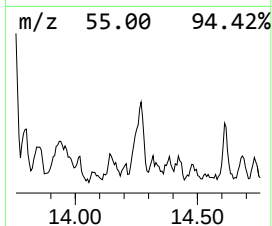
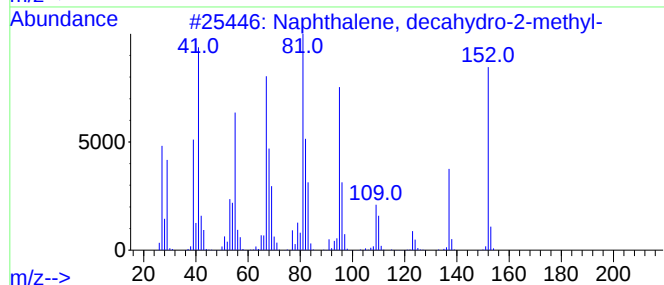
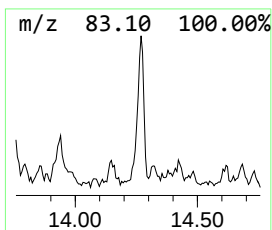
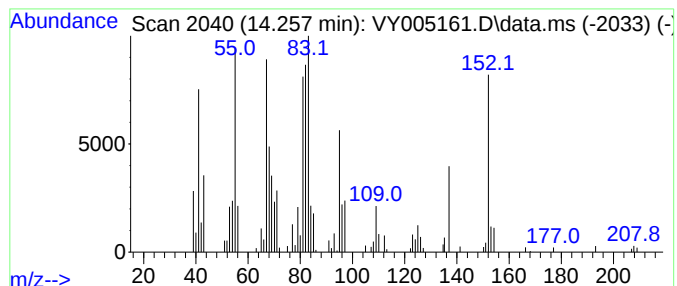
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Peak Number 3 Naphthalene, decahydro-2-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	9.63 ug/l	154830	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	58
2			Spiro[5.5]undecane	152	C11H20	000180-43-8	53
3			Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	43
4			5-Dodecyne	166	C12H22	019780-12-2	42
5			1-Hexadecyne	222	C16H30	000629-74-3	38



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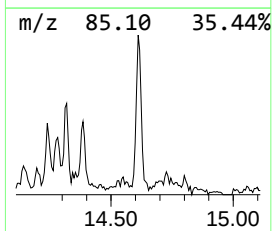
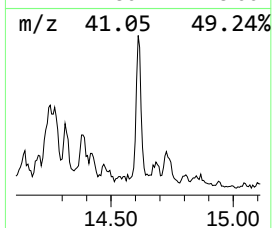
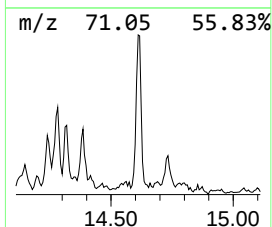
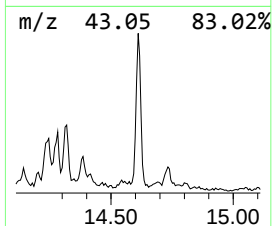
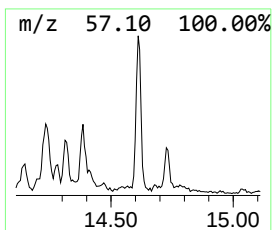
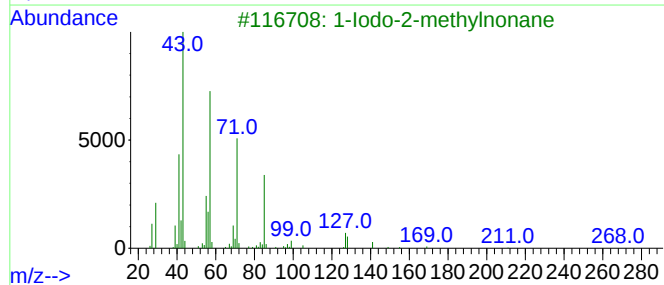
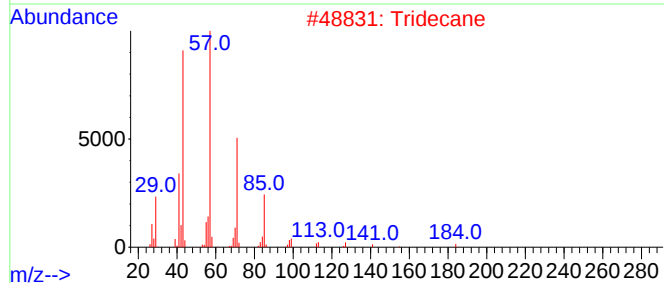
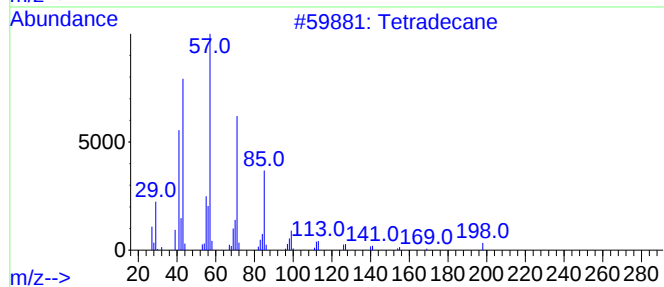
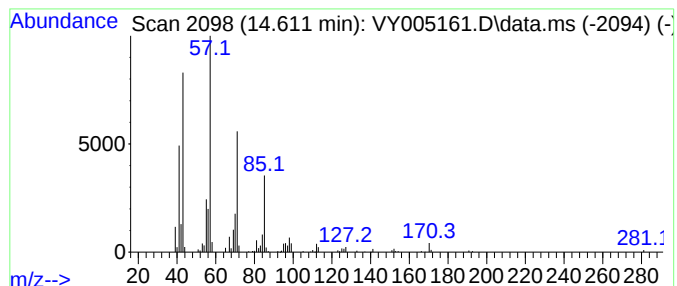
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Peak Number 4 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.611	5.74 ug/l	92277	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecane	198	C14H30	000629-59-4	72
2			Tridecane	184	C13H28	000629-50-5	59
3			1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	58
4			Decane, 3-bromo-	220	C10H21Br	030571-71-2	53
5			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Undecane	13.751	15.3	ug/l	245351	4	13.428	804084	50.0
Naphthalene, de...	14.257	9.6	ug/l	154830	4	13.428	804084	50.0
Tetradecane	14.611	5.7	ug/l	92277	4	13.428	804084	50.0