

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY091621\
 Data File : VY006048.D
 Acq On : 16 Sep 2021 15:20
 Operator : SY/MD
 Sample : VIBLK
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VIBLK

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006048.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.259	229	236	252	rVB	8807	22839	1.76%	0.266%
2	4.728	464	477	497	rBV	70625	232382	17.94%	2.710%
3	4.935	500	511	530	rVB	22335	85712	6.62%	1.000%
4	5.758	635	646	657	rBV3	8359	26854	2.07%	0.313%
5	6.996	836	849	872	rBV2	50015	176886	13.66%	2.063%
6	7.728	955	969	974	rBV2	143883	341832	26.39%	3.986%
7	7.801	974	981	992	rVB	257859	587340	45.34%	6.849%
8	8.148	1021	1038	1050	rBV2	187882	484785	37.42%	5.654%
9	8.697	1119	1128	1140	rBV	407095	790789	61.05%	9.222%
10	10.184	1364	1372	1380	rBV	686743	1177974	90.94%	13.737%
11	10.581	1431	1437	1445	rVB	99709	182167	14.06%	2.124%
12	10.721	1454	1460	1466	rVB2	21944	38078	2.94%	0.444%
13	10.953	1492	1498	1508	rBV	47663	91407	7.06%	1.066%
14	11.044	1508	1513	1518	rVB2	10775	16732	1.29%	0.195%
15	11.276	1544	1551	1553	rVV3	9547	18971	1.46%	0.221%
16	11.318	1553	1558	1565	rVB	85713	150853	11.65%	1.759%
17	11.489	1579	1586	1595	rBV	579855	957162	73.89%	11.162%
18	11.739	1622	1627	1631	rBV2	9564	16998	1.31%	0.198%
19	11.776	1631	1633	1640	rVB4	7500	13335	1.03%	0.156%
20	11.934	1655	1659	1663	rBV2	10570	16828	1.30%	0.196%
21	12.007	1664	1671	1676	rBV4	22230	49253	3.80%	0.574%
22	12.123	1686	1690	1694	rVB	29246	40448	3.12%	0.472%
23	12.202	1694	1703	1706	rBV6	18609	43547	3.36%	0.508%
24	12.245	1706	1710	1719	rVB4	28231	60428	4.66%	0.705%
25	12.373	1728	1731	1735	rVV3	12264	19148	1.48%	0.223%
26	12.416	1735	1738	1743	rVB	24865	33192	2.56%	0.387%
27	12.489	1743	1750	1758	rBV2	716393	1295360	100.00%	15.106%
28	12.647	1768	1776	1788	rBV5	36986	132713	10.25%	1.548%
29	12.812	1796	1803	1808	rBV5	42909	90181	6.96%	1.052%
30	12.861	1808	1811	1817	rVB2	25727	36983	2.86%	0.431%
31	12.952	1822	1826	1829	rBV2	19780	26897	2.08%	0.314%
32	13.001	1830	1834	1837	rVV4	17528	31038	2.40%	0.362%
33	13.038	1837	1840	1848	rVB3	37752	58588	4.52%	0.683%
34	13.184	1858	1864	1868	rBV4	31721	62285	4.81%	0.726%
35	13.318	1883	1886	1890	rVB2	24347	33671	2.60%	0.393%
36	13.428	1897	1904	1910	rBV	580815	908868	70.16%	10.599%

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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

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37	13.751	1952	1957	1961	rBV3	23093	45071	3.48%	0.526%
38	13.964	1986	1992	1999	rBV2	67414	118492	9.15%	1.382%
39	15.049	2164	2170	2175	rVB2	12348	27537	2.13%	0.321%
40	15.318	2209	2214	2219	rBV	20779	31314	2.42%	0.365%

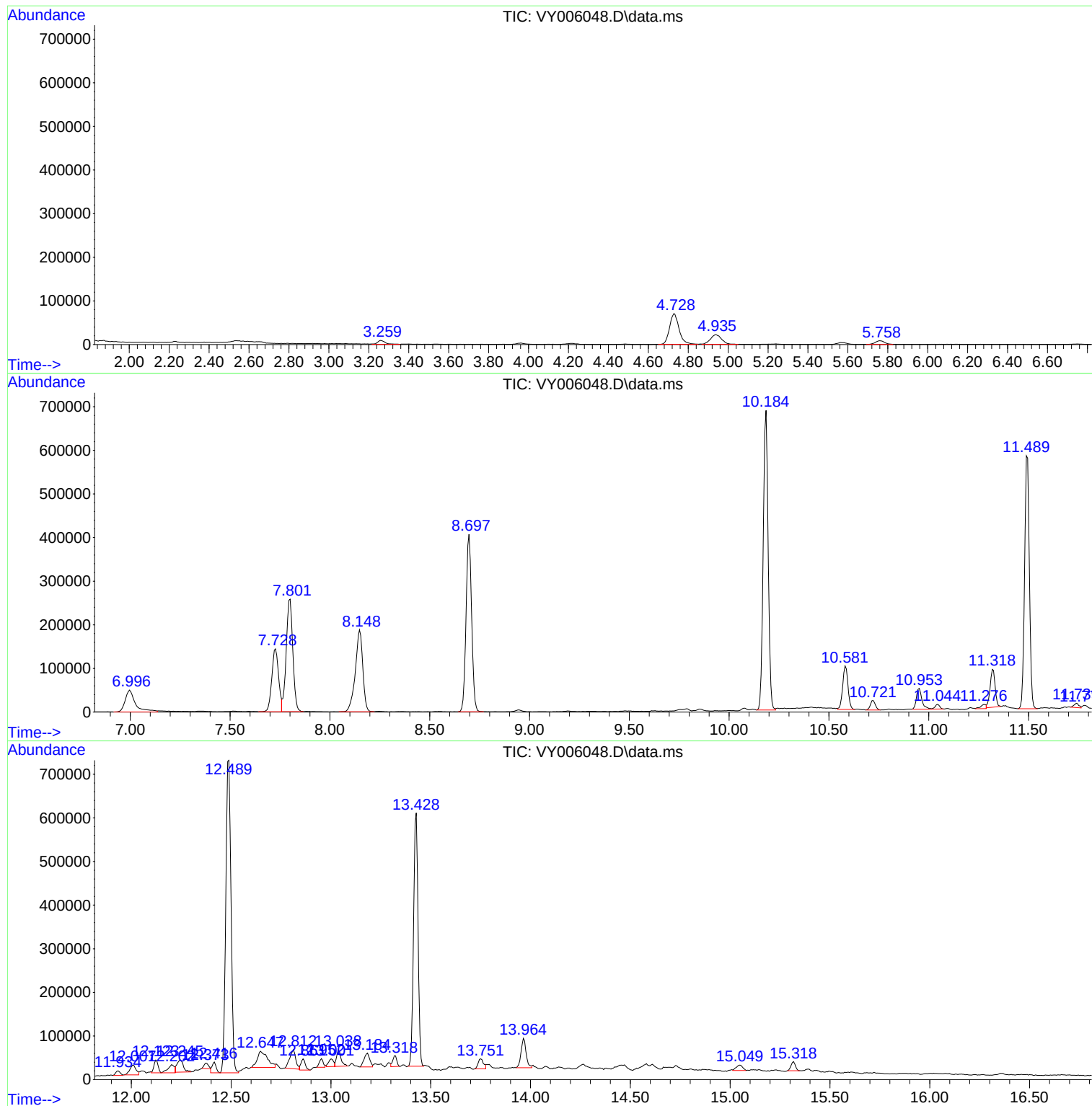
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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



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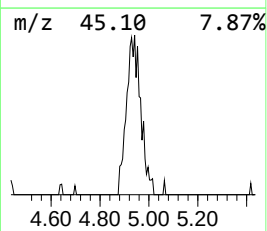
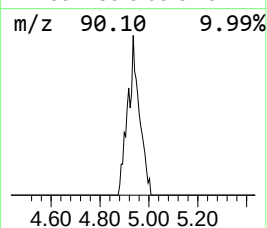
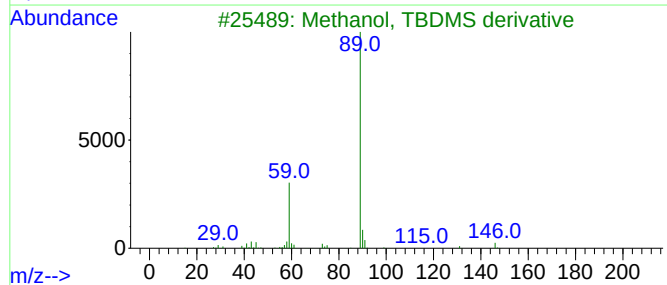
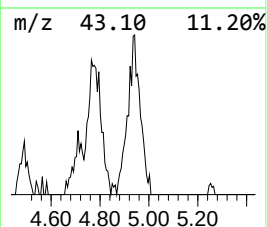
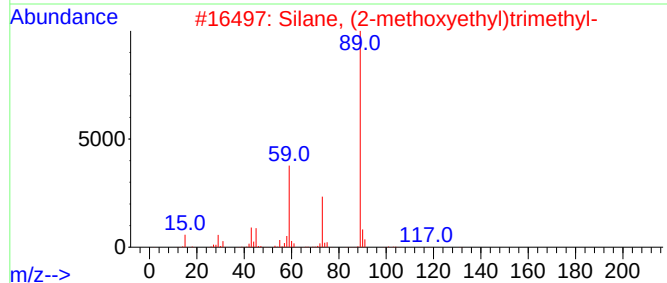
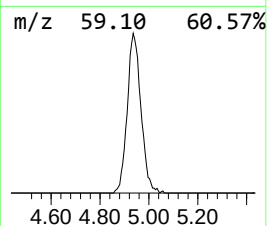
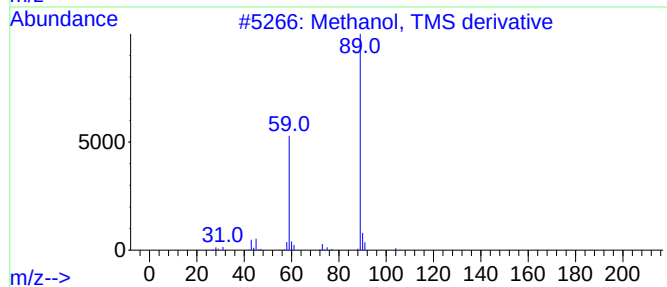
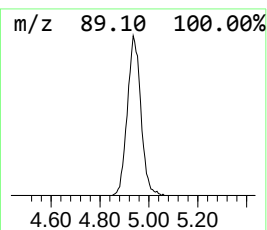
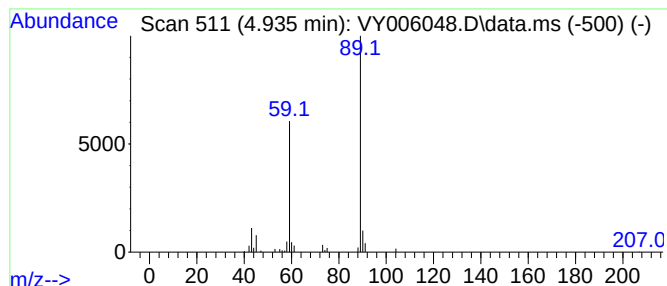
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 1 Methanol, TMS derivative Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.935	7.30 ug/l	85712	Pentafluorobenzene	7.795

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanol, TMS derivative	104	C4H12OSi	001825-61-2	91
2			Silane, (2-methoxyethyl)trimethyl-	132	C6H16OSi	018173-63-2	74
3			Methanol, TBDMS derivative	146	C7H18OSi	1000364-10-7	74
4			Ethyl(dimethyl)methoxysilane	118	C5H14OSi	052686-75-6	64
5			Tricyclo[5.2.2.0(2,6)]undecan-11...	352	C18H24O7	1000155-17-7	64



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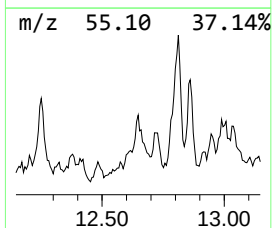
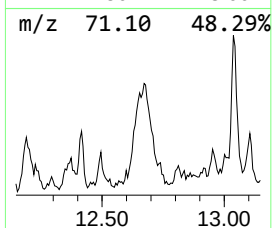
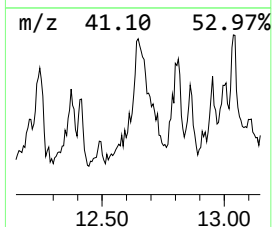
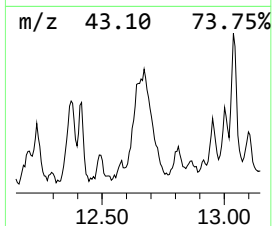
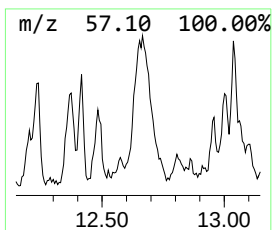
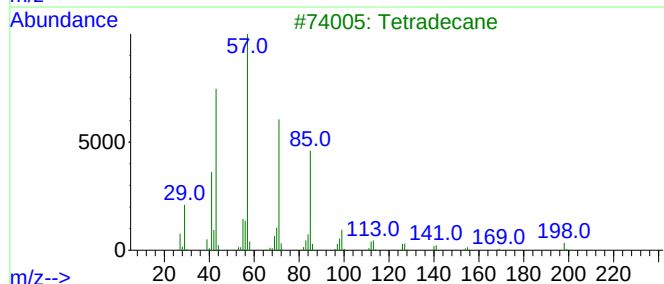
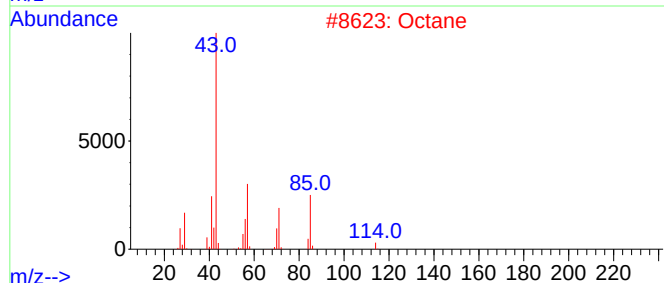
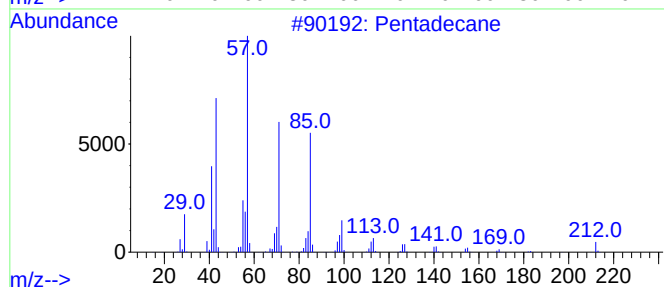
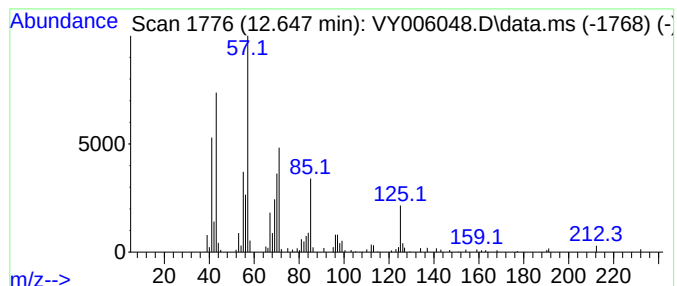
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Peak Number 4 Pentadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.647	7.30 ug/l	132713	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	76
2			Octane	114	C8H18	000111-65-9	53
3			Tetradecane	198	C14H30	000629-59-4	50
4			Tridecane	184	C13H28	000629-50-5	47
5			Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	47



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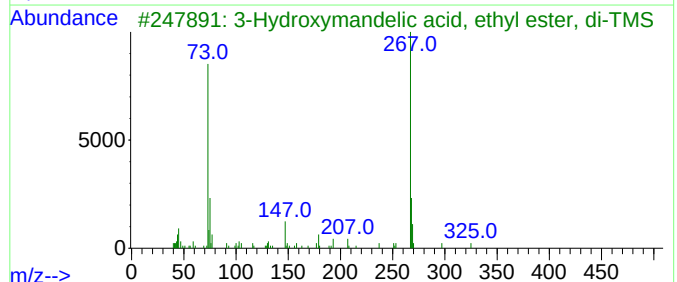
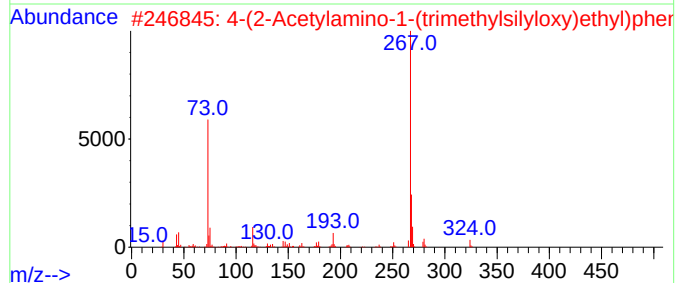
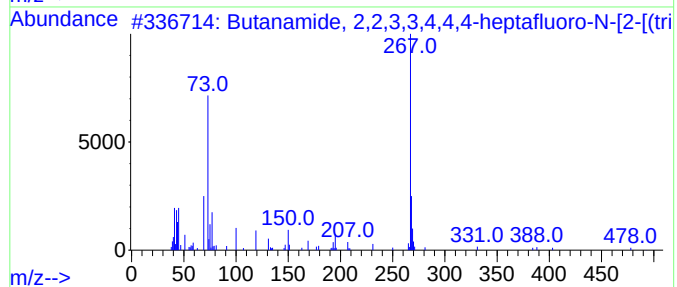
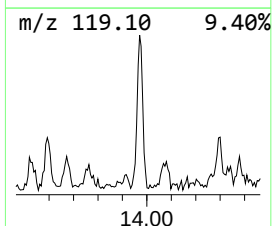
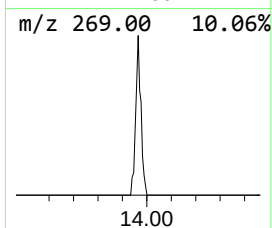
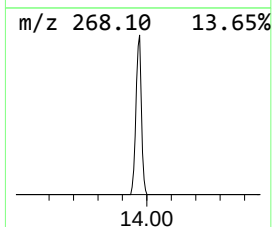
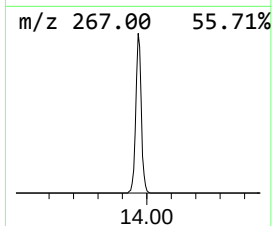
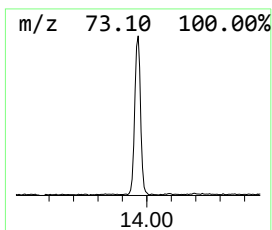
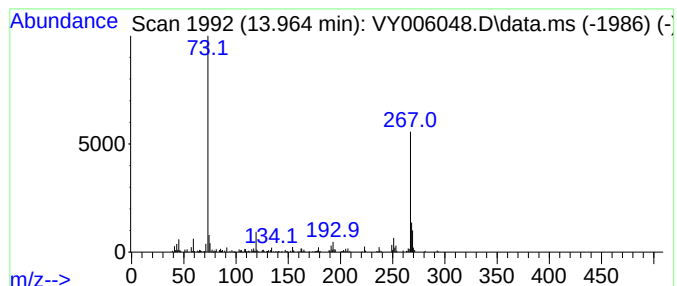
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Butanamide, 2,2,3,3,4,4,4-h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.964	6.52 ug/l	118492	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanamide, 2,2,3,3,4,4,4-heptafluoro-N-[2-((trimethylsilyloxy)ethyl)phenyl]	493	C18H26F7NO3Si2	055471-01-7	78
2			4-(2-Acetylamino-1-(trimethylsilyloxy)ethyl)phenyl	339	C16H29NO3Si2	1000373-43-5	64
3			3-Hydroxymandelic acid, ethyl ester, di-TMS	340	C16H28O4Si2	1000071-88-9	59
4			4-(4-Fluorophenyl)-2,3-dihydro-1H-benzofuran	267	C12H14FNOSSi	1010501-61-0	59
5			3-[5-(4-Nitrophenyl)-2H-1,2,4-triazol-3-yl]propan-1-ol	267	C13H9N5O2	1000409-33-8	46



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Methanol, TMS d...	4.935	7.3	ug/l	85712	1	7.795	587340	50.0
Pentadecane	12.647	7.3	ug/l	132713	4	13.428	908868	50.0
Butanamide, 2,2...	13.964	6.5	ug/l	118492	4	13.428	908868	50.0