

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012725\
 Data File : VU063032.D
 Acq On : 27 Jan 2025 21:53
 Operator : MD/SY
 Sample : Q1196-01
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2964

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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_U\Method\SFAMUTR012725WMA.M
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU063032.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.618	93	102	121	rBV	896114	991464	5.01%	3.470%
2	5.782	1379	1397	1408	rBV3	95474	235258	1.19%	0.823%
3	6.293	1547	1556	1577	rVB	115165	209413	1.06%	0.733%
4	6.409	1577	1592	1622	rBV	599831	1115501	5.64%	3.904%
5	7.913	2050	2060	2071	rBV	121803	204372	1.03%	0.715%
6	7.984	2071	2082	2099	rVB	188468	314828	1.59%	1.102%
7	8.158	2116	2136	2160	rBV	522848	922151	4.66%	3.227%
8	8.560	2249	2261	2278	rBV	1127496	1873698	9.48%	6.558%
9	9.421	2517	2529	2540	rBV	148925	245742	1.24%	0.860%
10	9.692	2602	2613	2629	rBV	217529	361795	1.83%	1.266%
11	9.917	2670	2683	2699	rBV	122174	200173	1.01%	0.701%
12	10.097	2725	2739	2746	rBV	138861	233817	1.18%	0.818%
13	11.708	3230	3240	3259	rBV2	189315	315113	1.59%	1.103%
14	11.804	3259	3270	3286	rVB	184950	312808	1.58%	1.095%
15	12.058	3332	3349	3379	rBV	11633443	19774100	100.00%	69.208%
16	12.183	3380	3388	3414	rVB	194375	384987	1.95%	1.347%
17	14.074	3968	3976	3989	rVB	565217	876573	4.43%	3.068%

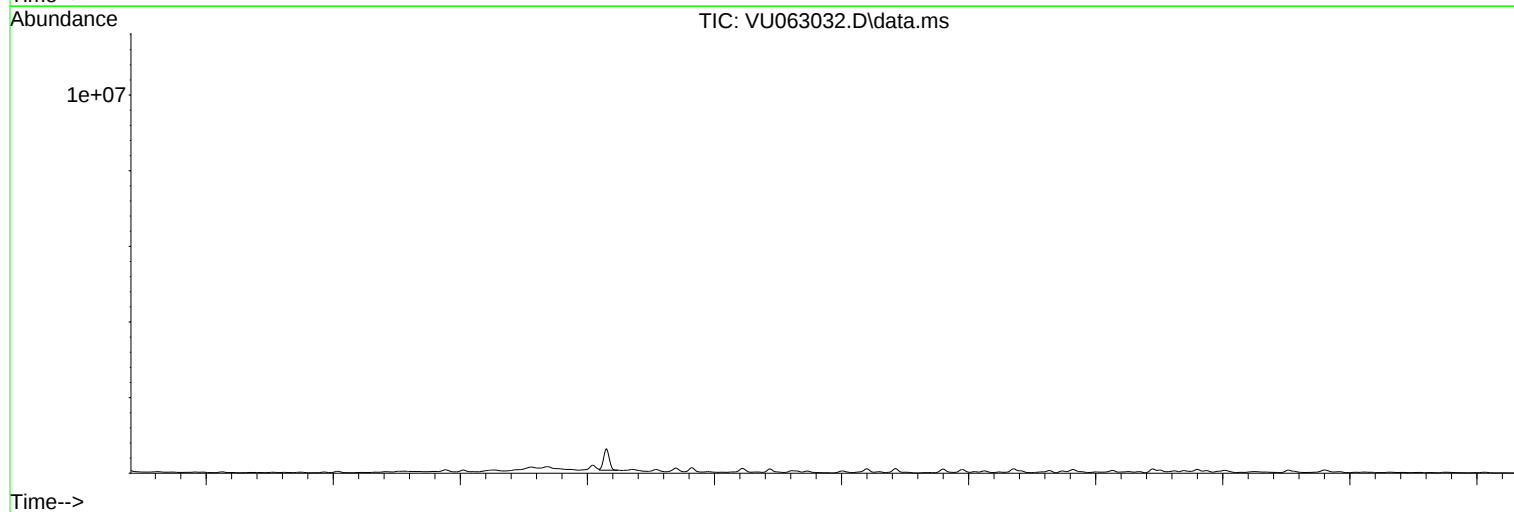
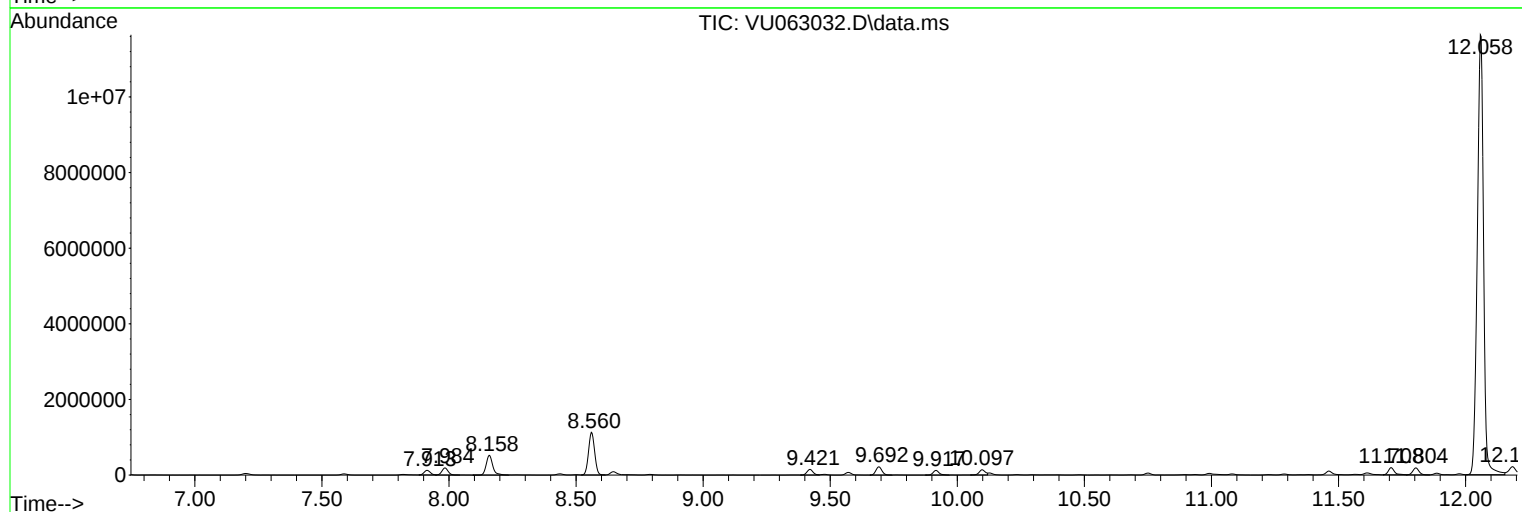
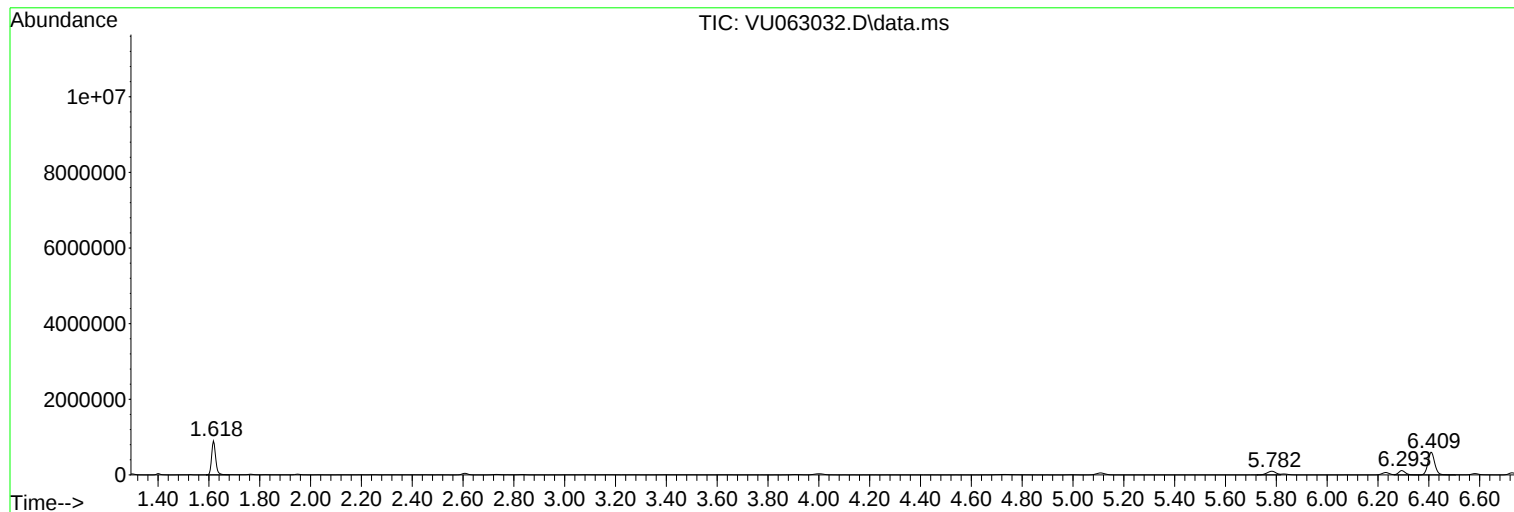
Sum of corrected areas: 28571793

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

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



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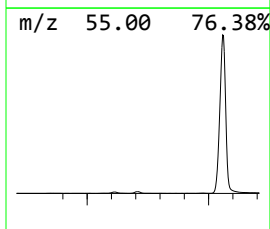
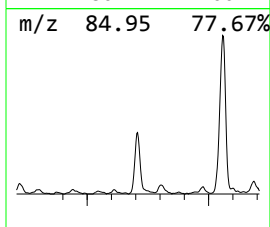
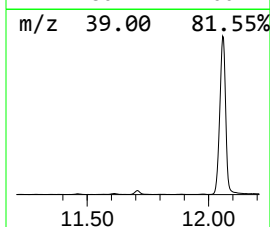
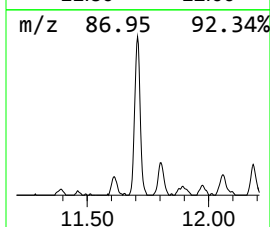
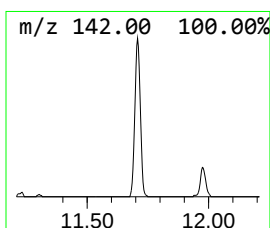
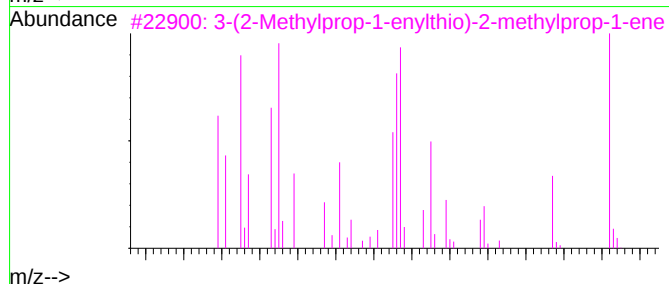
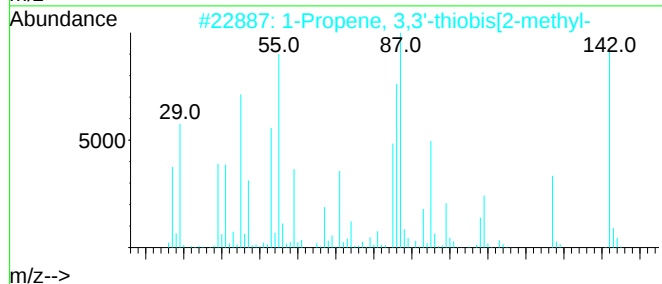
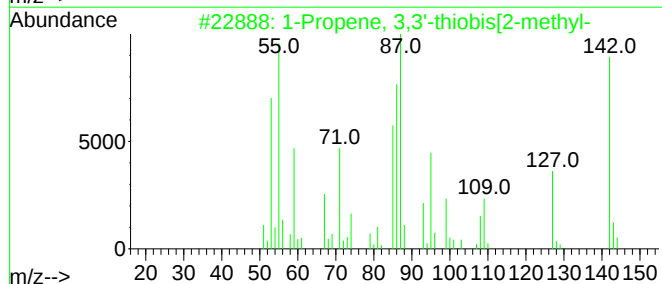
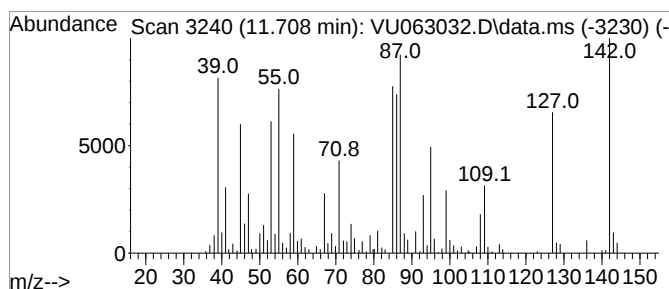
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Propene, 3,3'-thiobis[2-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.708	5.04 ug/L	315113	1,4-Dichlorobenzene-d4	11.804	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 3,3'-thiobis[2-methyl-	142	C8H14S	023973-54-8	95
2	1-Propene, 3,3'-thiobis[2-methyl-	142	C8H14S	023973-54-8	90
3	3-(2-Methylprop-1-enylthio)-2-me...	142	C8H14S	1000122-39-8	90
4	1-Propene, 3,3'-thiobis[2-methyl-	142	C8H14S	023973-54-8	87
5	2-Ethylprop-1-ene (1-3)sultine	132	C5H8O2S	084735-13-7	28



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ClientSampleId :
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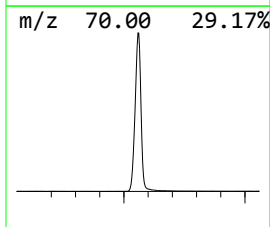
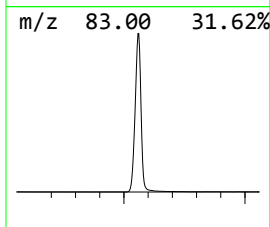
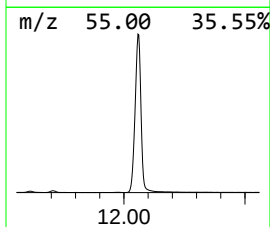
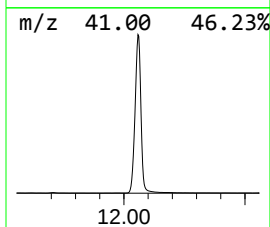
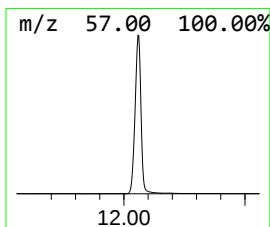
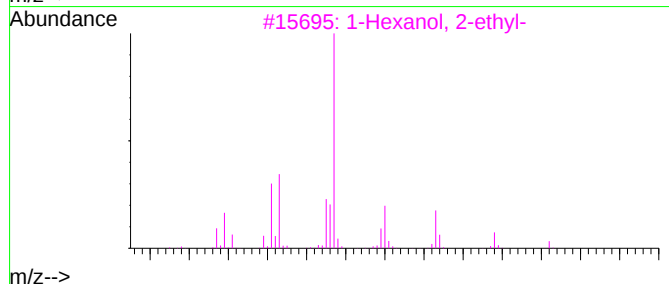
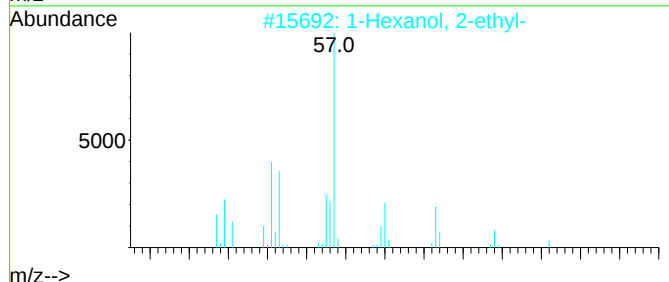
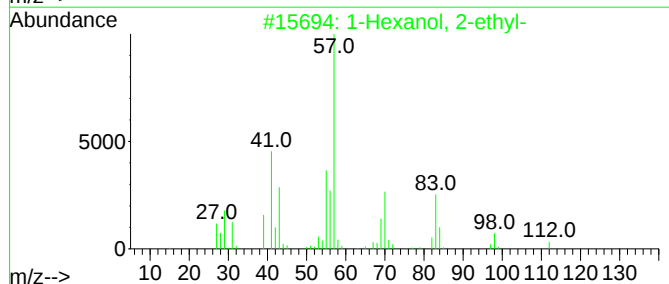
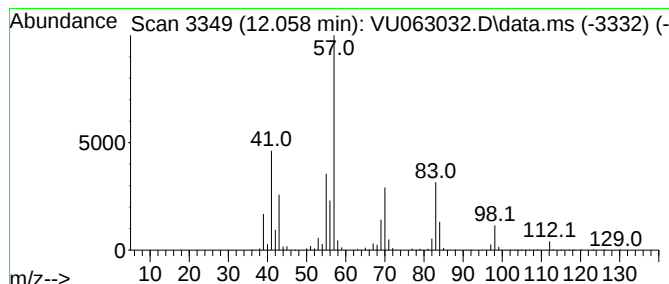
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD			R.T.
12.058	316.07 ug/L	19774100	1,4-Dichlorobenzene-d4			11.804
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78
4	2-Propyl-1-pentanol		130	C8H18O	058175-57-8	72
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	72



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR012725WMA.M
Quant Title : TRACE VOA SFAM1.0

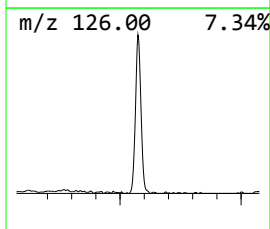
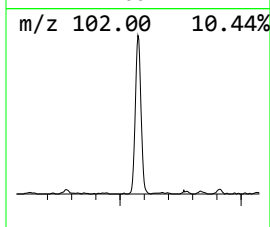
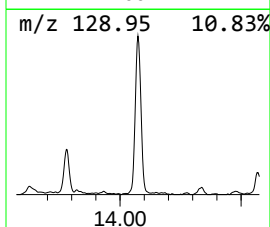
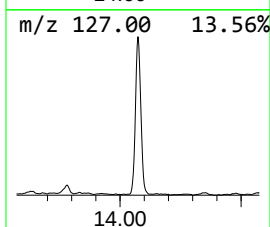
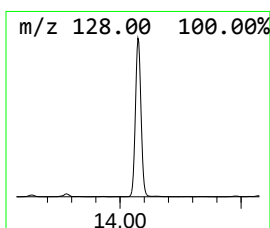
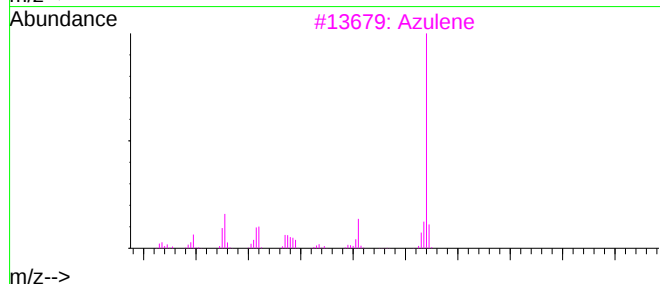
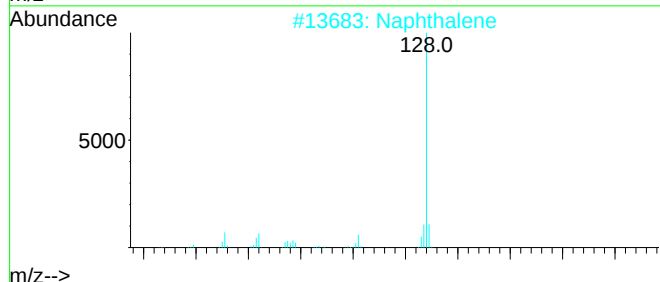
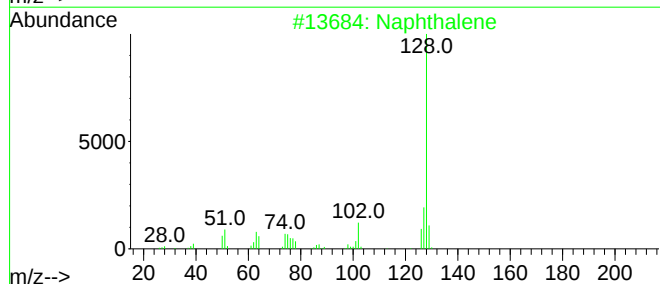
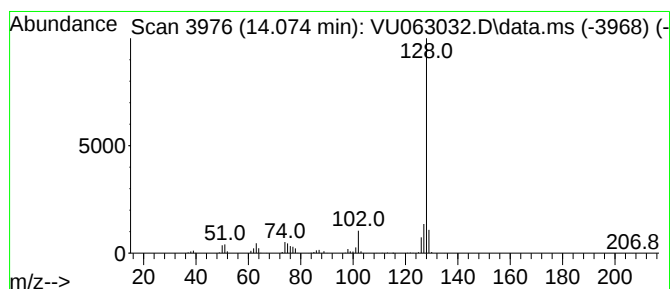
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 5 Azulene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.074	14.01 ug/L	876573	1,4-Dichlorobenzene-d4	11.804

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	91
2	Naphthalene	128	C10H8	000091-20-3	91
3	Azulene	128	C10H8	000275-51-4	91
4	Naphthalene	128	C10H8	000091-20-3	91
5	Naphthalene	128	C10H8	000091-20-3	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Propene, 3,3'...	11.708	5.0	ug/L	315113	3	11.804	312808	5.0
1-Hexanol, 2-et...	12.058	316.1	ug/L	19774100	3	11.804	312808	5.0
Azulene	14.074	14.0	ug/L	876573	3	11.804	312808	5.0