

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004270.D
 Acq On : 02 Apr 2021 18:08
 Operator : SY/MD
 Sample : M1908-05
 Misc : 6.89g/5mL/MSVOA_Y/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-5(3.0-3.5)

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\82Y032921S.M
 Title : SW846 8260

Signal : TIC: VY004270.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.199	45	62	63	rBV4	13642	57672	1.70%	0.627%
2	7.734	960	970	975	rBV	117572	282765	8.35%	3.076%
3	7.801	975	981	993	rVB	271129	606881	17.91%	6.602%
4	8.155	1029	1039	1052	rBV2	119578	271188	8.00%	2.950%
5	8.697	1120	1128	1139	rBV	378745	733229	21.64%	7.977%
6	10.185	1364	1372	1379	rBV	585606	1001146	29.55%	10.892%
7	10.252	1379	1383	1391	rVB2	36206	60946	1.80%	0.663%
8	11.496	1579	1587	1595	rBV	462900	730728	21.57%	7.950%
9	11.599	1598	1604	1611	rVB	43427	70698	2.09%	0.769%
10	11.703	1615	1621	1631	rVB	101601	191561	5.65%	2.084%
11	12.032	1670	1675	1684	rVB	44287	74831	2.21%	0.814%
12	12.496	1743	1751	1760	rBV	2039737	3388183	100.00%	36.861%
13	12.813	1799	1803	1808	rVB3	25066	42045	1.24%	0.457%
14	13.123	1849	1854	1860	rBV	50114	76084	2.25%	0.828%
15	13.428	1898	1904	1912	rBV	383888	596148	17.59%	6.486%
16	13.812	1961	1967	1975	rVB	72888	123580	3.65%	1.344%
17	13.971	1987	1993	1999	rVB2	105464	173350	5.12%	1.886%
18	15.239	2194	2201	2209	rBV	326440	536802	15.84%	5.840%
19	16.300	2369	2375	2383	rVB	59151	115986	3.42%	1.262%
20	16.495	2401	2407	2413	rVB	27382	58015	1.71%	0.631%

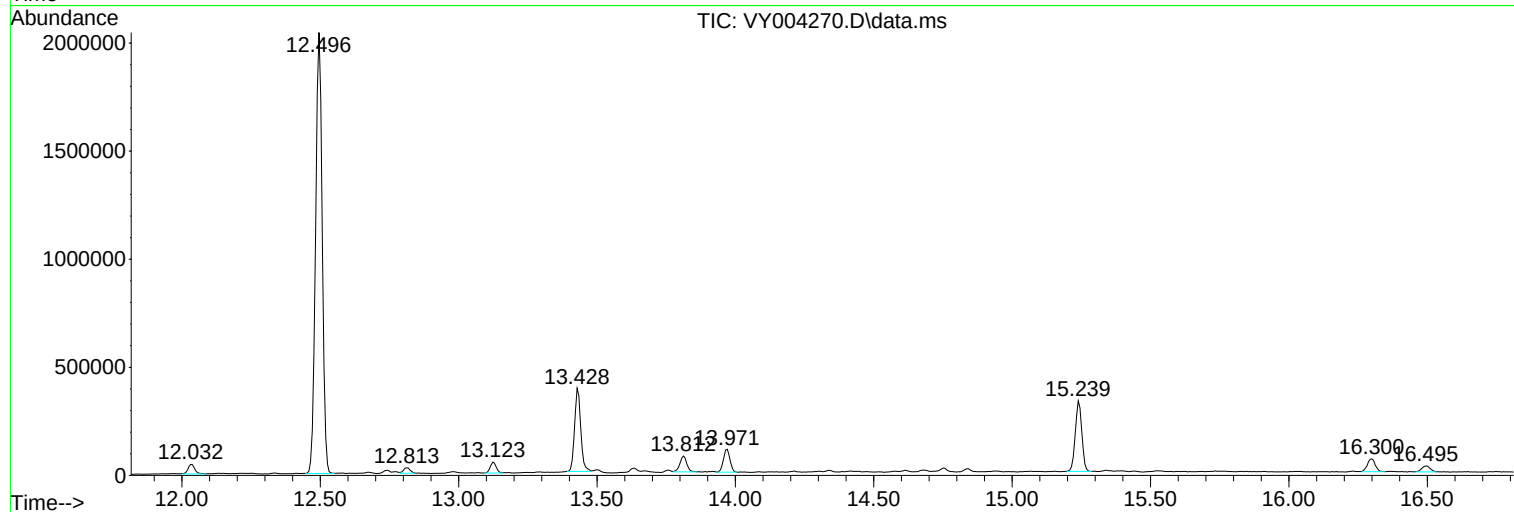
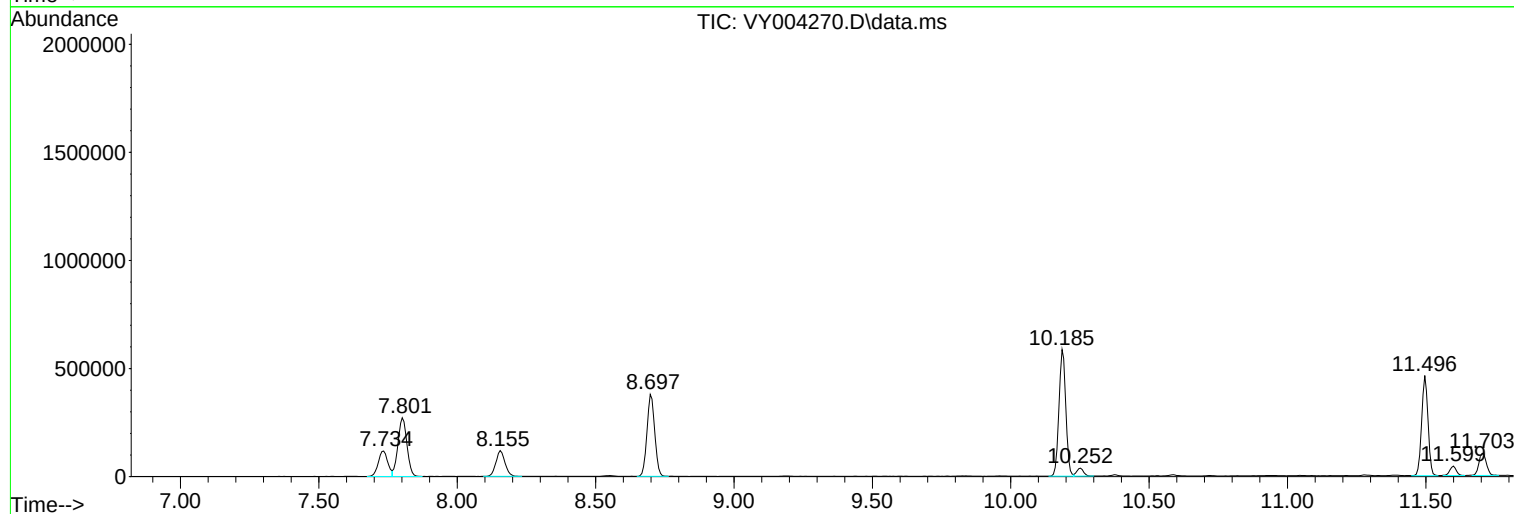
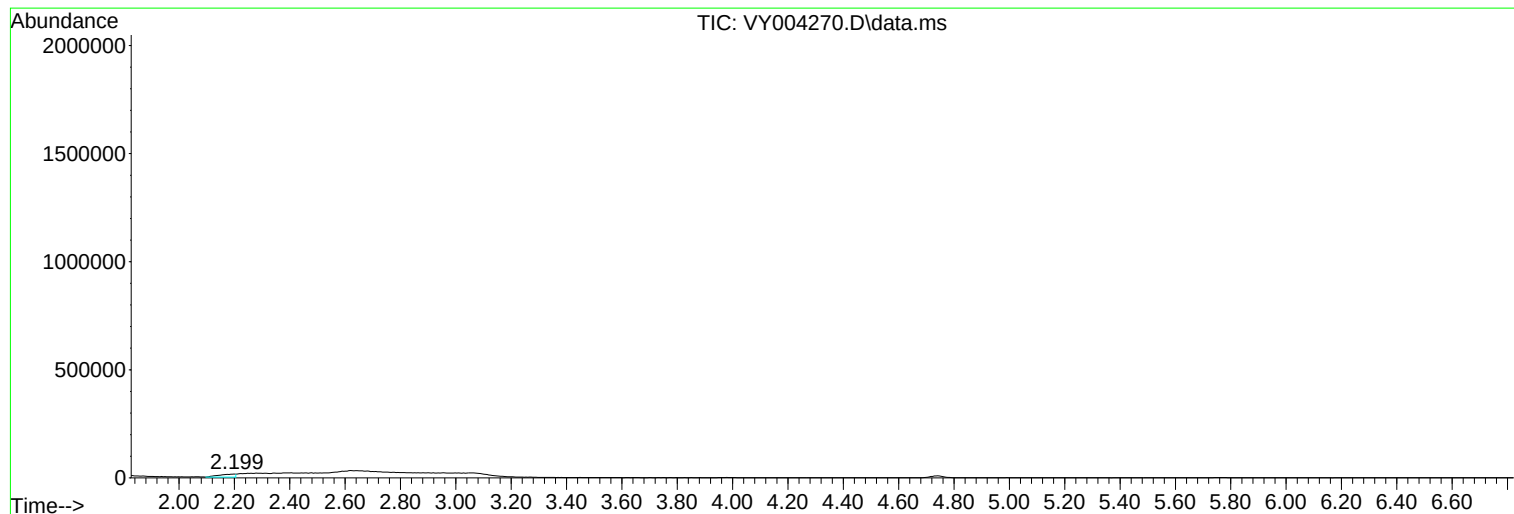
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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



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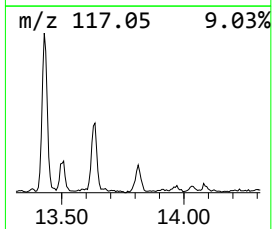
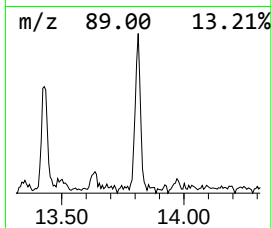
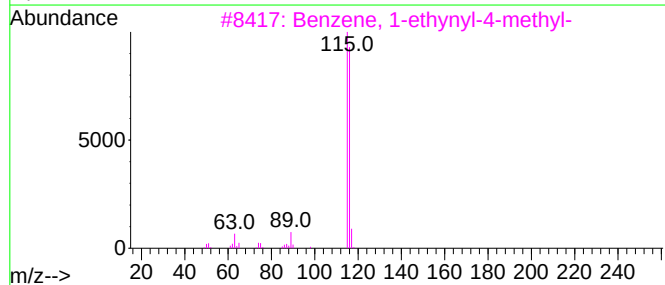
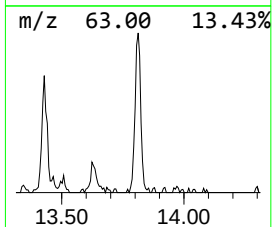
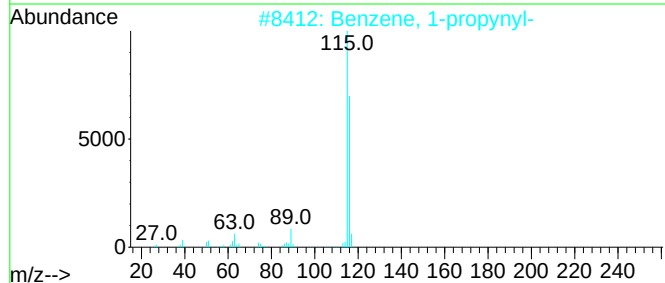
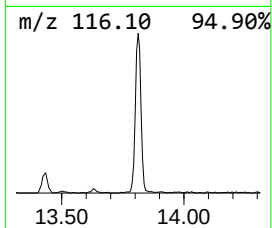
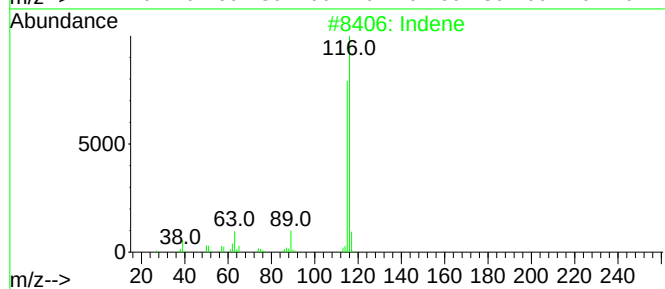
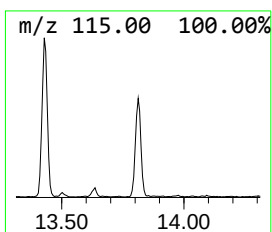
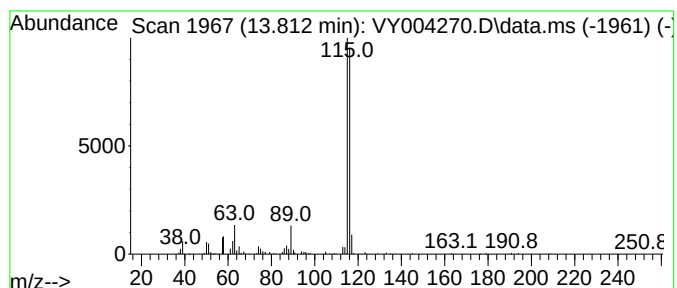
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	10.36 ug/l	123580	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	94
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91



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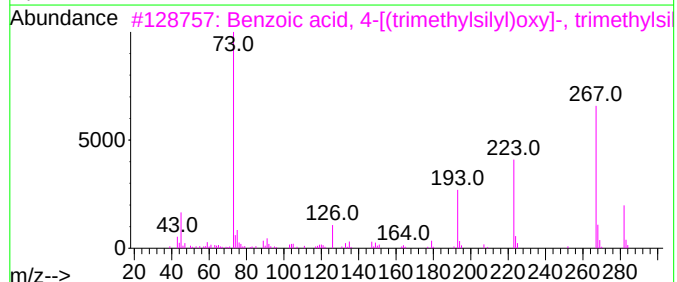
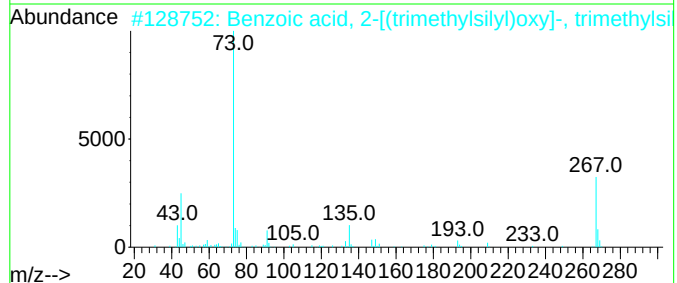
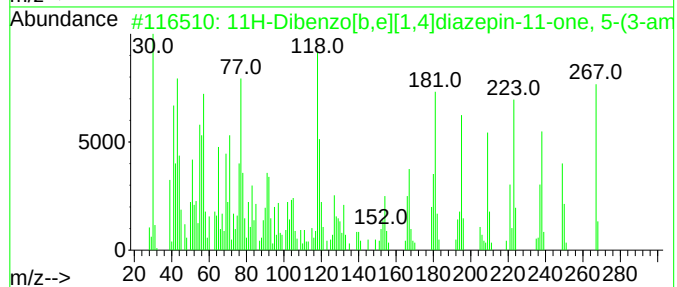
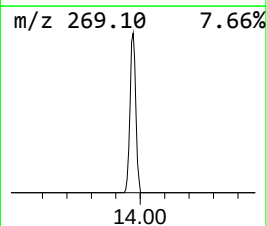
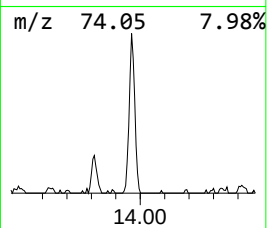
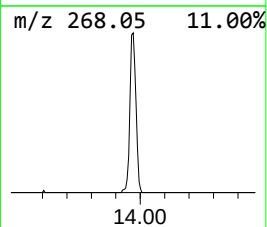
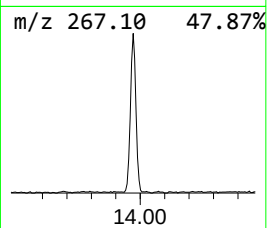
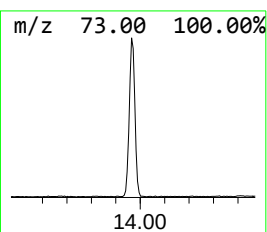
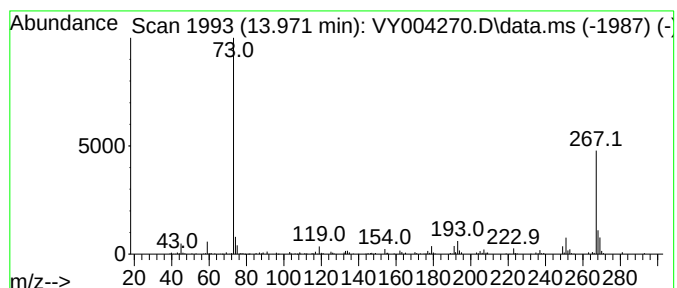
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Peak Number 2 unknown13.971 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	14.54 ug/l	173350	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	43
2			Benzoic acid, 2-[(trimethylsilyl)...	282	C13H22O3Si2	003789-85-3	39
3			Benzoic acid, 4-[(trimethylsilyl)...	282	C13H22O3Si2	002078-13-9	33
4			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	32
5			3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	22



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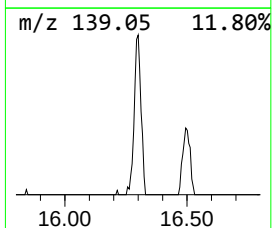
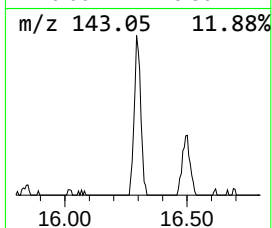
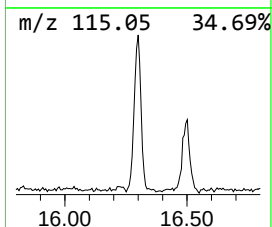
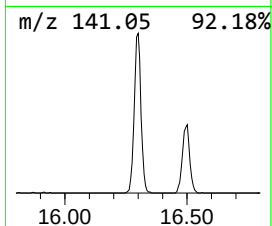
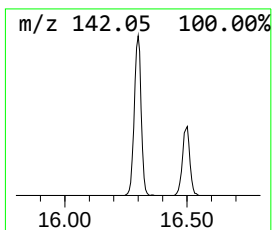
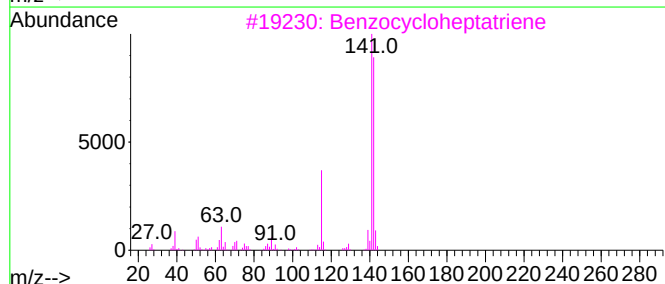
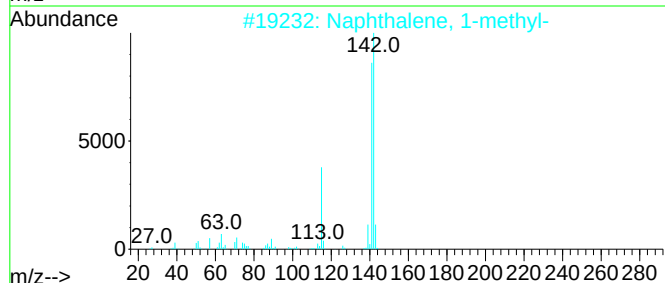
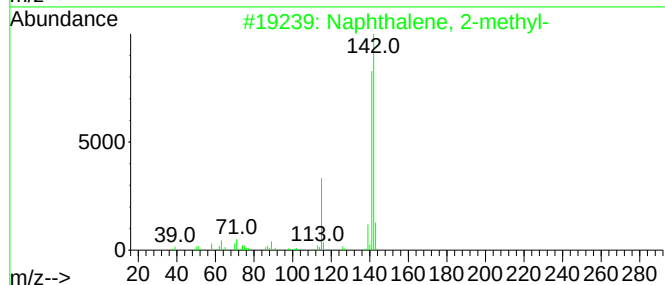
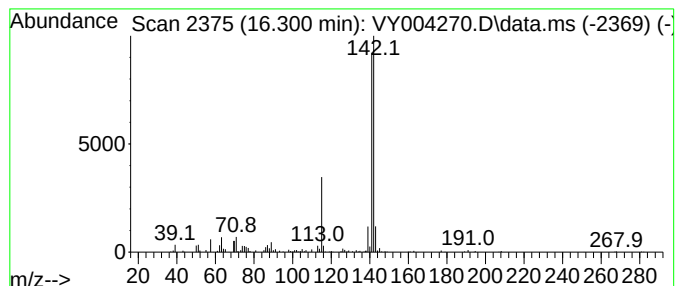
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Quant Title : SW846 8260

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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	9.73 ug/l	115986	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	13.812	10.4	ug/l	123580	4	13.428	596148	50.0
unknown13.971	13.971	14.5	ug/l	173350	4	13.428	596148	50.0
Naphthalene, 1-...	16.300	9.7	ug/l	115986	4	13.428	596148	50.0