

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040221\
 Data File : VY004269.D
 Acq On : 02 Apr 2021 17:45
 Operator : SY/MD
 Sample : M1908-06
 Misc : 5.82g/5mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SB-6(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: VY004269.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.582	114	125	126	rBV3	15946	45517	1.64%	0.395%
2	4.741	468	479	491	rBV2	22871	75480	2.72%	0.655%
3	7.734	958	970	975	rBV	180362	441244	15.88%	3.828%
4	7.801	975	981	992	rVB	315439	707502	25.46%	6.138%
5	8.155	1029	1039	1052	rBV2	198771	469547	16.90%	4.073%
6	8.697	1120	1128	1139	rBV	467846	925532	33.30%	8.029%
7	10.185	1365	1372	1378	rBV	762048	1312043	47.21%	11.382%
8	10.252	1378	1383	1390	rVB	60724	107700	3.88%	0.934%
9	11.495	1581	1587	1595	rVV	633250	1009069	36.31%	8.754%
10	11.599	1599	1604	1613	rVB	73328	124113	4.47%	1.077%
11	11.703	1615	1621	1629	rBV	176160	331120	11.91%	2.873%
12	12.032	1671	1675	1680	rVB	72126	107243	3.86%	0.930%
13	12.495	1744	1751	1759	rBV2	1554807	2779073	100.00%	24.110%
14	12.812	1800	1803	1809	rVB2	42690	66664	2.40%	0.578%
15	13.123	1849	1854	1859	rBV	87885	140672	5.06%	1.220%
16	13.428	1898	1904	1914	rBV	559607	981156	35.31%	8.512%
17	13.629	1933	1937	1941	rBV	38621	67541	2.43%	0.586%
18	13.812	1962	1967	1978	rVB	146250	271879	9.78%	2.359%
19	13.971	1988	1993	1999	rVB2	88329	143178	5.15%	1.242%
20	14.684	2105	2110	2115	rBV3	14040	35882	1.29%	0.311%
21	14.751	2118	2121	2127	rVB	32852	51497	1.85%	0.447%
22	14.836	2131	2135	2141	rVB3	26329	43479	1.56%	0.377%
23	15.239	2194	2201	2208	rVB	602144	992263	35.70%	8.608%
24	16.299	2369	2375	2384	rBV	101590	200979	7.23%	1.744%
25	16.495	2401	2407	2414	rBV	46038	96506	3.47%	0.837%

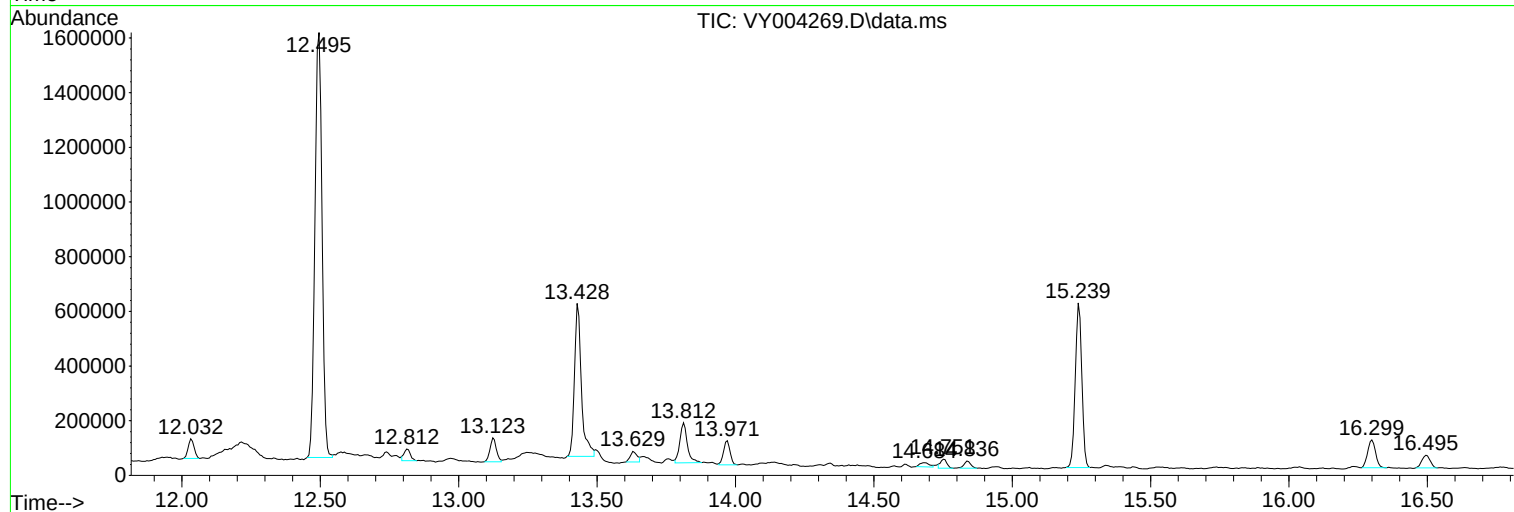
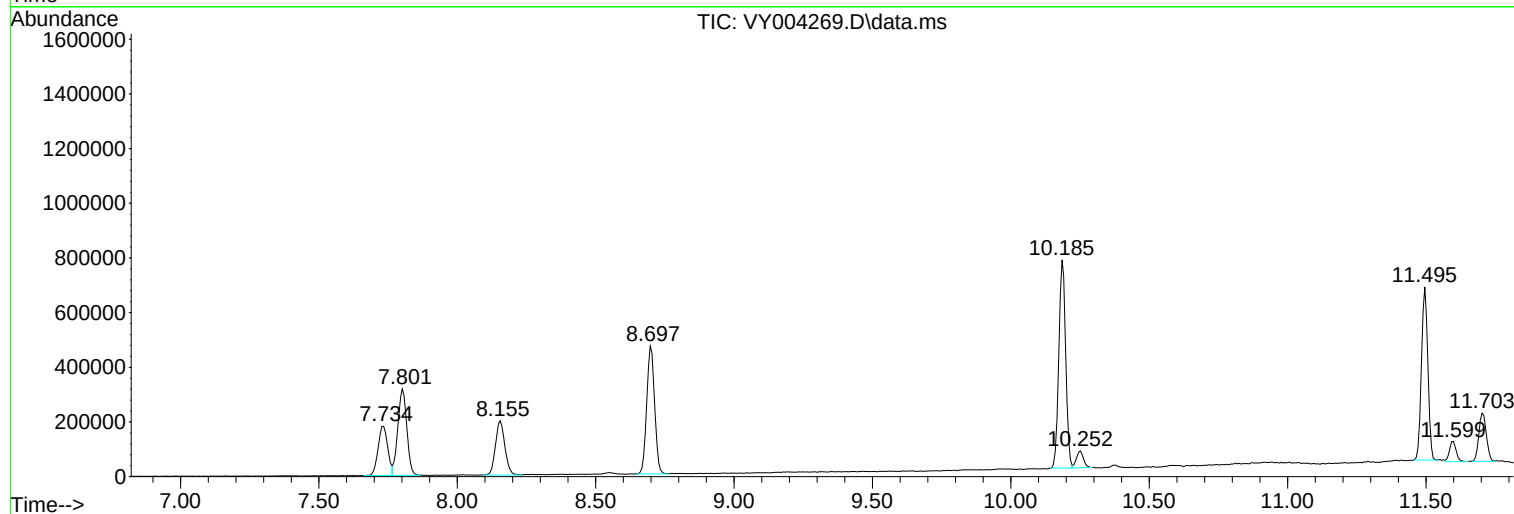
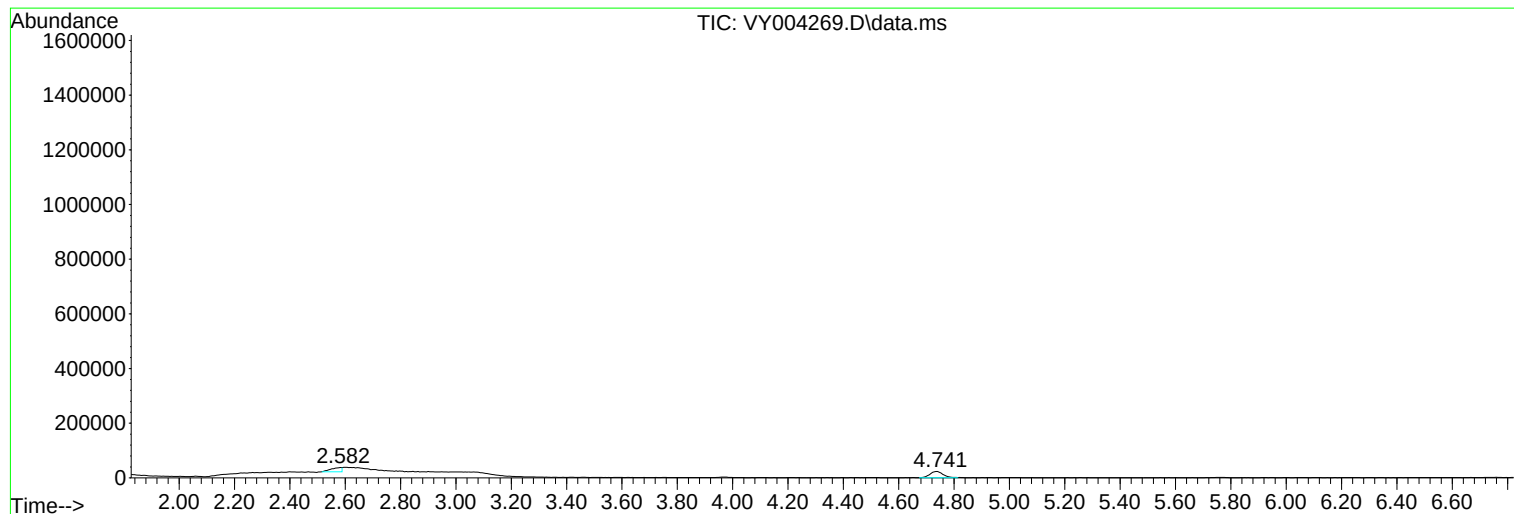
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Instrument :
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ClientSampleId :
SB-6(3.0-3.5)

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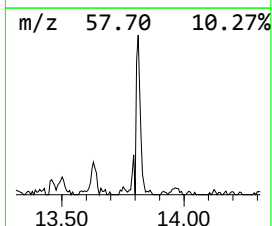
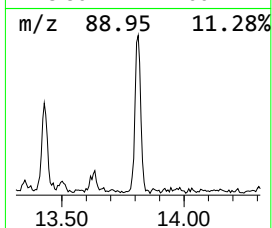
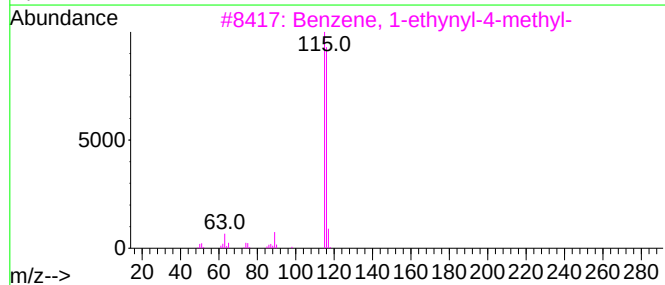
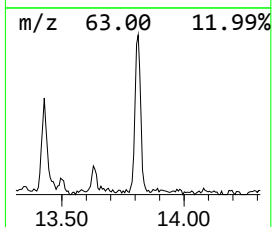
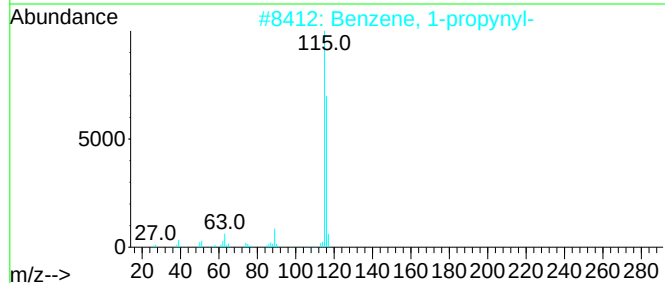
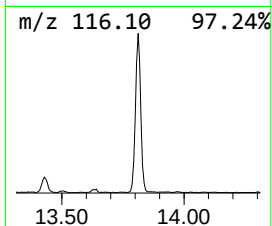
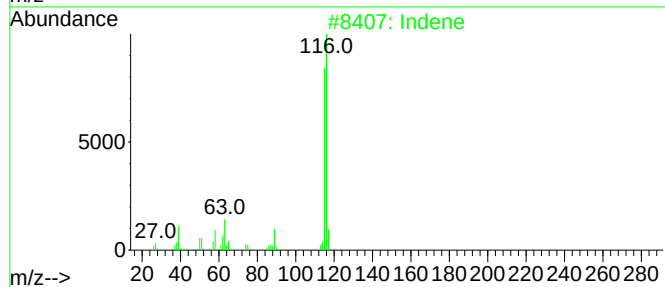
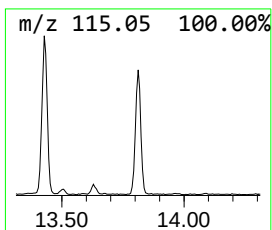
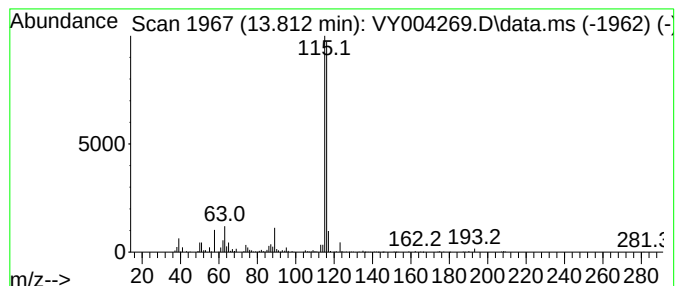
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 2 Indene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.812	13.86 ug/l	271879	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	96
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	90
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	90



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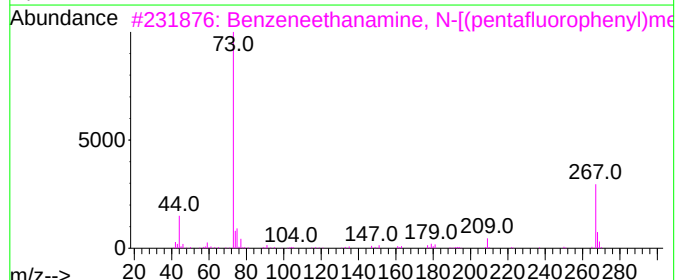
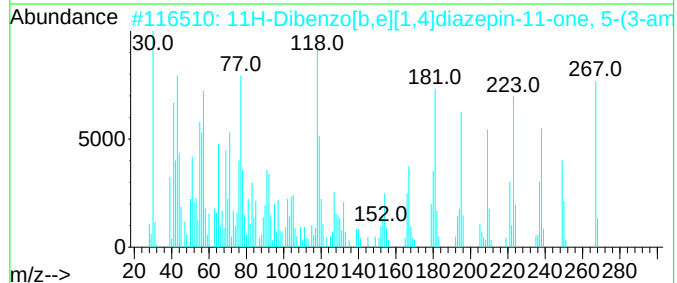
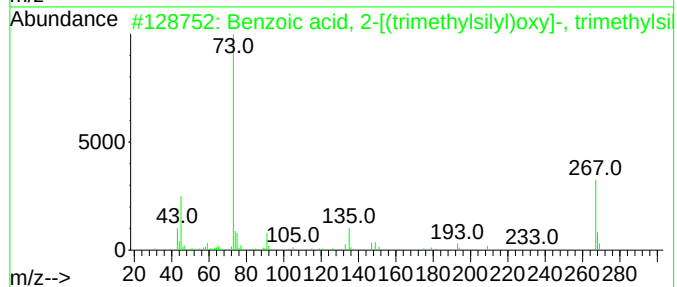
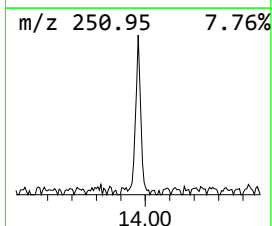
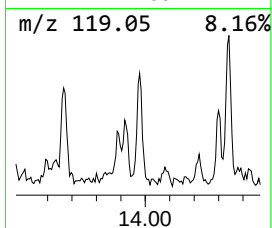
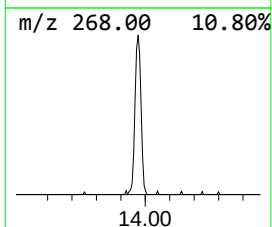
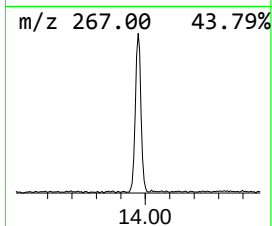
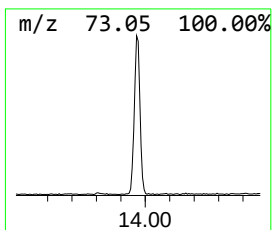
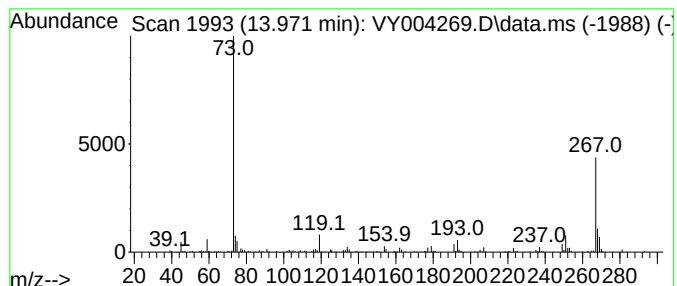
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown13.971 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	7.30 ug/l	143178	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzoic acid, 2-[(trimethylsilyl...]	282	C13H22O3Si2	003789-85-3	38
2			11H-Dibenzo[b,e][1,4]diazepin-11...	267	C16H17N3O	013450-73-2	38
3			Benzeneethanamine, N-[(pentaflu...	475	C21H26F5NO2Si2	055429-85-1	37
4			4-Methylcatechol, bis(trimethyls...	268	C13H24O2Si2	1000332-79-9	22
5			3,5-Dimethoxyphenylacetic acid, ...	268	C13H20O4Si	1000071-82-4	22



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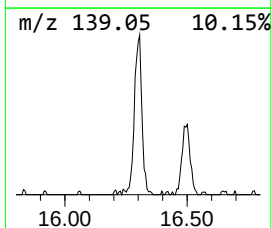
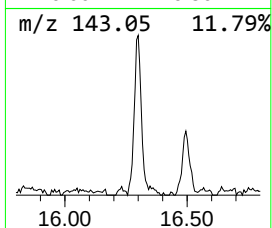
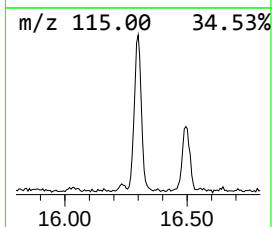
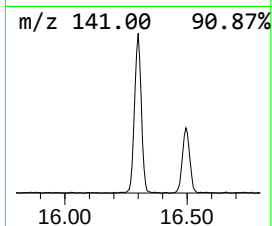
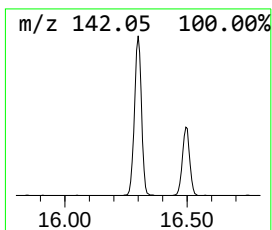
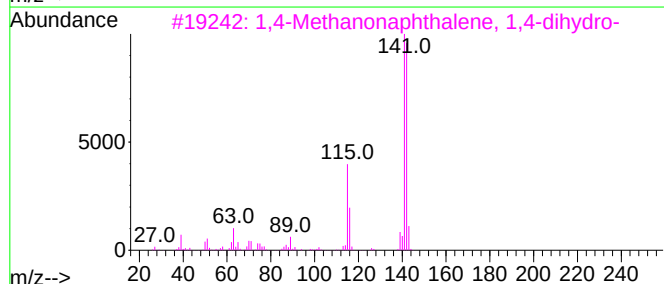
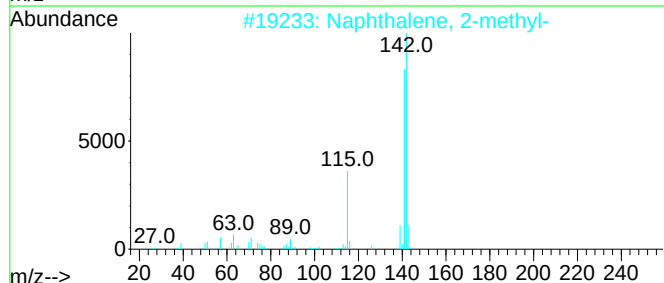
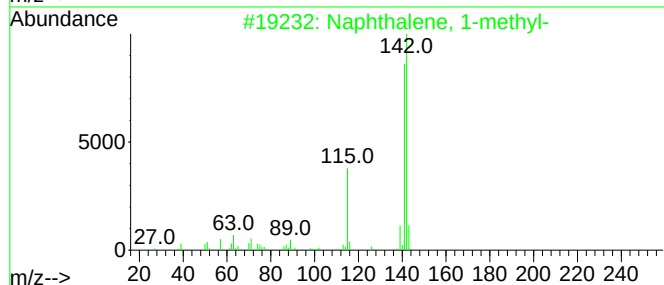
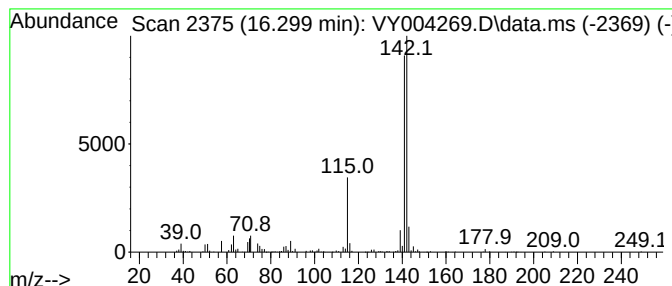
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.299	10.24 ug/l	200979	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	90



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MSVOA_Y
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Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	13.812	13.9	ug/l	271879	4	13.428	981156	50.0
unknown13.971	13.971	7.3	ug/l	143178	4	13.428	981156	50.0
Naphthalene, 1-...	16.299	10.2	ug/l	200979	4	13.428	981156	50.0