

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072821\
 Data File : VY005489.D
 Acq On : 28 Jul 2021 15:10
 Operator : SY/MD
 Sample : M3205-03
 Misc : 6.14G/5ML/MSVOA_Y/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-211

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\82Y072221S.M

Title : SW846 8260

Signal : TIC: VY005489.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.734	464	478	490	rBV3	15682	51733	4.82%	0.723%
2	5.759	637	646	656	rBV3	5927	18125	1.69%	0.253%
3	7.728	958	969	974	rBV2	144528	331325	30.86%	4.631%
4	7.795	974	980	990	rVB	234605	536283	49.96%	7.496%
5	8.148	1026	1038	1048	rBV	147018	326700	30.43%	4.567%
6	8.697	1119	1128	1140	rVB	377048	739829	68.92%	10.342%
7	10.185	1363	1372	1379	rBV	643428	1073501	100.00%	15.006%
8	11.495	1579	1587	1596	rBV	588953	964356	89.83%	13.480%
9	12.337	1718	1725	1734	rBV	258907	415480	38.70%	5.808%
10	12.483	1742	1749	1757	rBV2	587763	960700	89.49%	13.429%
11	12.587	1762	1766	1773	rVB3	11363	19035	1.77%	0.266%
12	12.812	1797	1803	1812	rVB6	9504	19344	1.80%	0.270%
13	12.898	1812	1817	1825	rVB4	7444	14572	1.36%	0.204%
14	13.337	1882	1889	1893	rBV4	13221	27508	2.56%	0.385%
15	13.428	1898	1904	1913	rVB	660337	998246	92.99%	13.954%
16	13.629	1932	1937	1941	rBV	18113	28207	2.63%	0.394%
17	13.757	1953	1958	1961	rBV	22074	31824	2.96%	0.445%
18	13.965	1988	1992	1998	rVB2	15326	26269	2.45%	0.367%
19	14.263	2034	2041	2046	rBV10	3876	12056	1.12%	0.169%
20	14.611	2094	2098	2105	rVV	22640	32449	3.02%	0.454%
21	14.690	2105	2111	2115	rVV3	17273	33647	3.13%	0.470%
22	14.733	2115	2118	2126	rVB7	6930	14200	1.32%	0.198%
23	14.836	2130	2135	2143	rVB6	9278	17597	1.64%	0.246%
24	15.239	2194	2201	2207	rBV	39526	69774	6.50%	0.975%
25	16.232	2357	2364	2368	rBV5	5899	12976	1.21%	0.181%
26	16.293	2368	2374	2386	rVB	98268	196935	18.35%	2.753%
27	16.495	2399	2407	2414	rBV	86960	181296	16.89%	2.534%

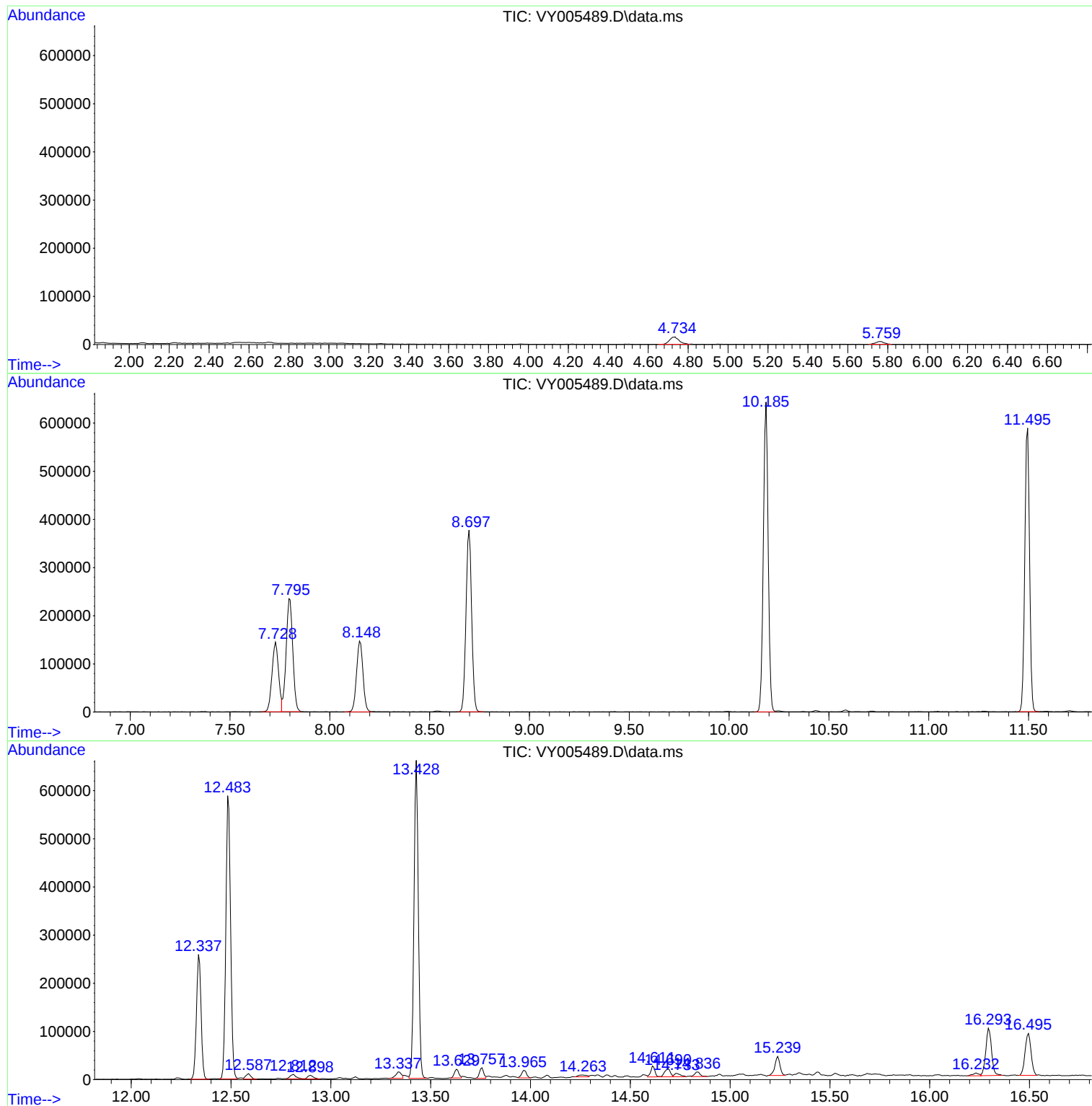
Sum of corrected areas: 7153967

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Instrument :
MSVOA_Y
ClientSampleId :
VNJ-211

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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



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Instrument :
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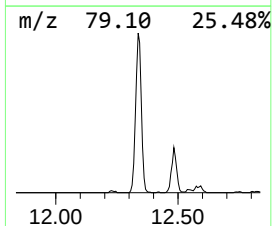
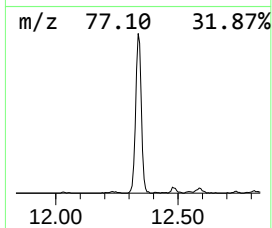
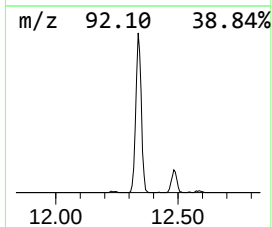
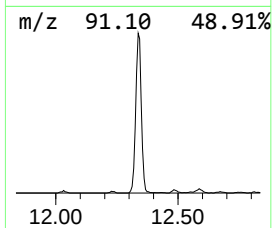
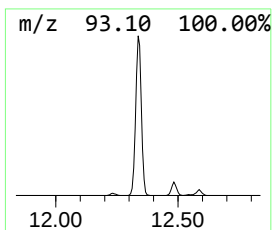
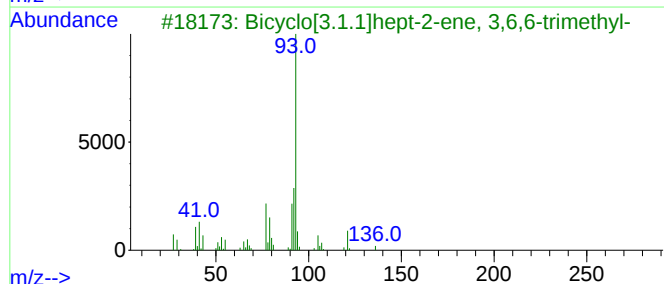
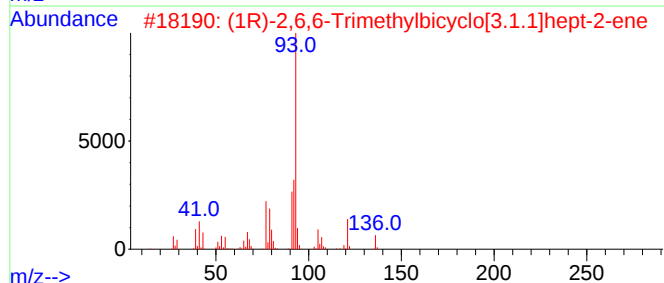
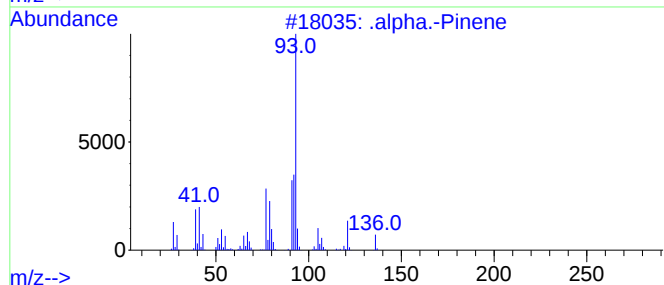
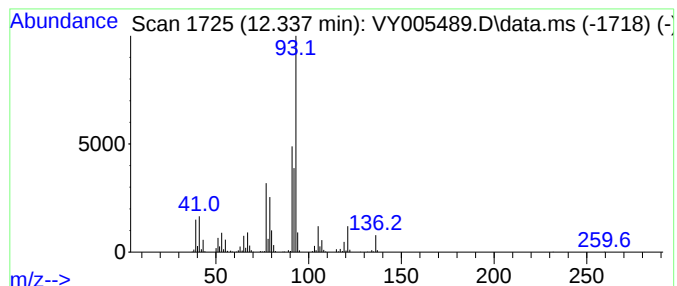
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
Quant Title : SW846 8260

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

Peak Number 1 .alpha.-Pinene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.337	21.54 ug/l	415480	Chlorobenzene-d5	11.495

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	.		.alpha.-Pinene	136	C10H16	000080-56-8	95
2	(1R)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-70-8	94
3	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...			136	C10H16	004889-83-2	91
4	(1S)-2,6,6-Trimethylbicyclo[3.1...			136	C10H16	007785-26-4	90
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...			136	C10H16	000508-32-7	90



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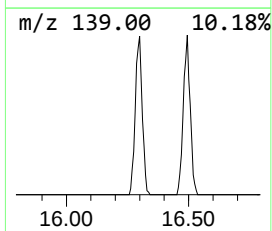
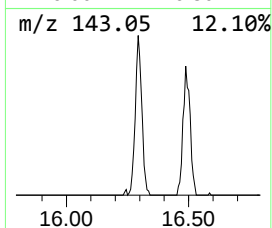
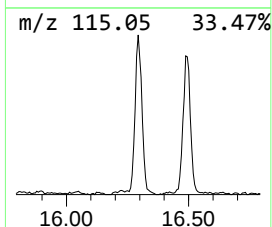
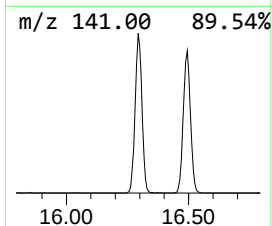
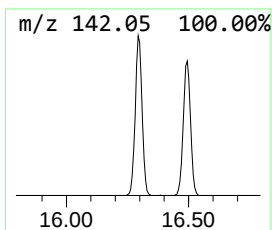
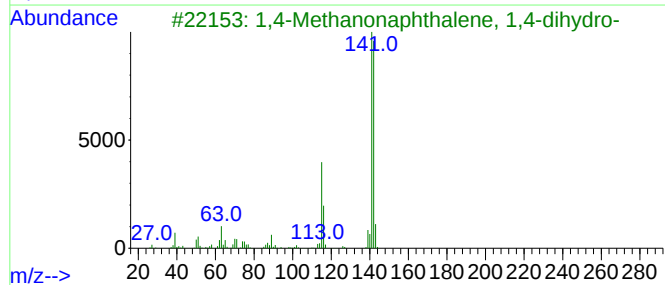
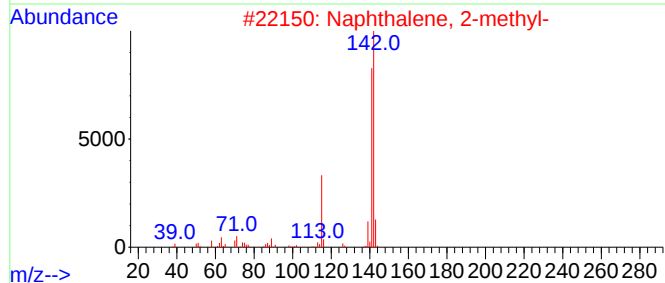
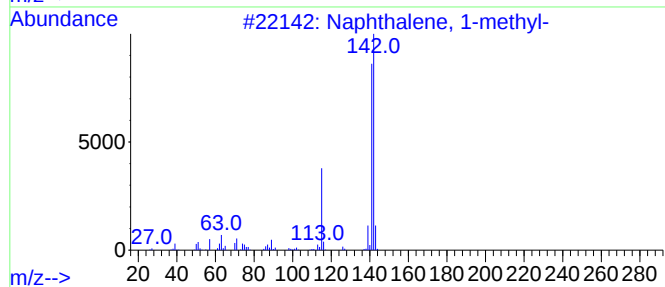
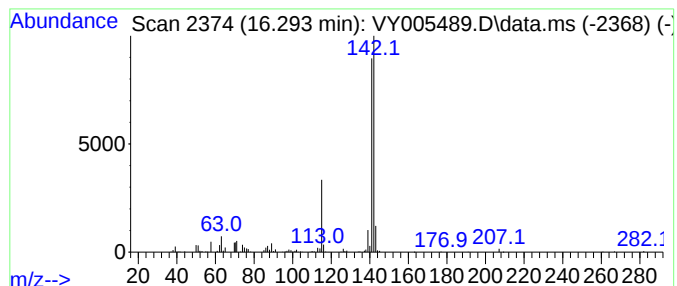
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072221S.M
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	9.86 ug/l	196935	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87



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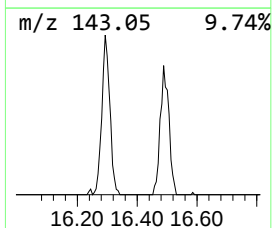
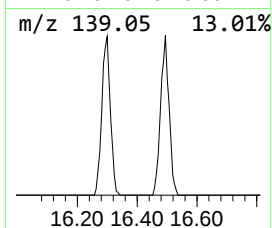
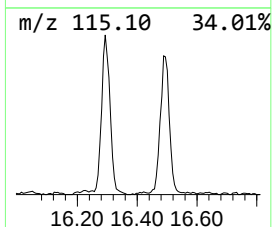
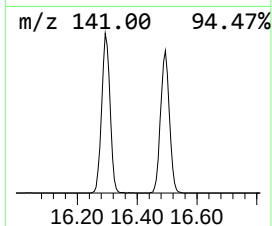
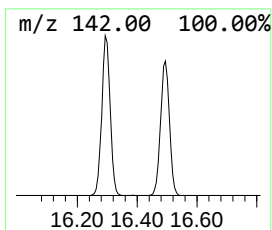
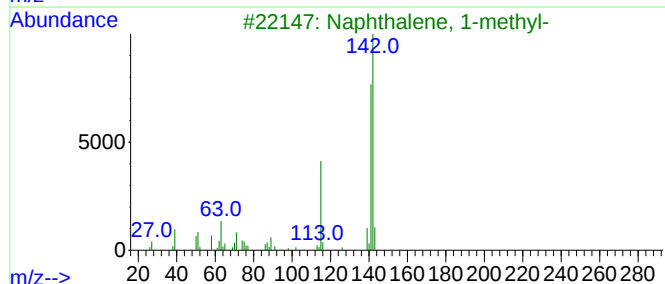
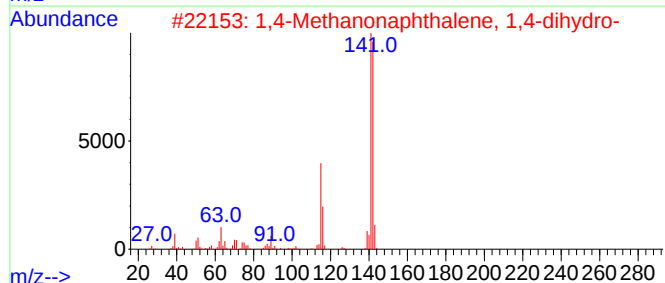
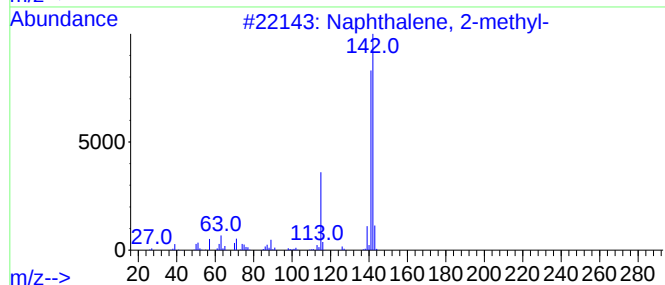
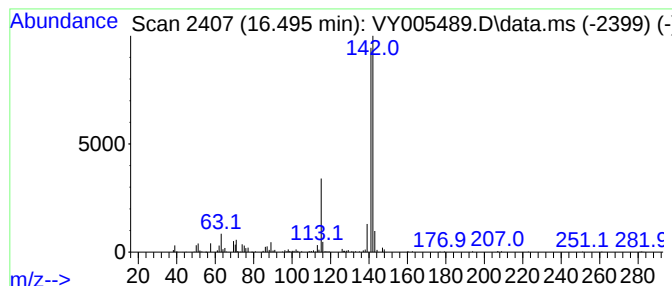
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.494	9.08 ug/l	181296	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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
3			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
.alpha.-Pinene	12.337	21.5	ug/l	415480	3	11.495	964356	50.0
Naphthalene, 1-...	16.293	9.9	ug/l	196935	4	13.428	998246	50.0
1,4-Methanonaph...	16.494	9.1	ug/l	181296	4	13.428	998246	50.0