

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY030123\
 Data File : VY012748.D
 Acq On : 01 Mar 2023 14:02
 Operator : KP/MD
 Sample : 01722-01
 Misc : 5.07g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 HD-01-022723

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\82Y022123S.M
 Title : SW846 8260

Signal : TIC: VY012748.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.722	465	476	487	rBV3	8848	27039	3.32%	0.580%
2	6.978	836	846	856	rBV2	3480	10762	1.32%	0.231%
3	7.716	958	967	973	rBV2	123620	298921	36.70%	6.412%
4	7.789	973	979	994	rVB	164465	372769	45.77%	7.996%
5	8.142	1028	1037	1048	rBV	123375	269210	33.05%	5.775%
6	8.691	1118	1127	1137	rBV	251804	493549	60.60%	10.587%
7	10.179	1363	1371	1380	rBV	486353	814479	100.00%	17.471%
8	10.947	1491	1497	1503	rBV3	9250	16205	1.99%	0.348%
9	11.489	1578	1586	1595	rBV	346117	561943	68.99%	12.054%
10	12.483	1742	1749	1759	rBV	333876	527661	64.79%	11.318%
11	13.422	1897	1903	1912	rBV	326559	517499	63.54%	11.101%
12	13.806	1961	1966	1974	rVB	10259	16168	1.99%	0.347%
13	14.684	2103	2110	2114	rBV5	7719	16056	1.97%	0.344%
14	14.751	2115	2121	2126	rVB3	4331	8899	1.09%	0.191%
15	14.830	2127	2134	2143	rVB2	9269	16945	2.08%	0.363%
16	15.239	2192	2201	2207	rBV	260933	440627	54.10%	9.452%
17	15.330	2207	2216	2225	rVB5	5552	18058	2.22%	0.387%
18	15.726	2276	2281	2287	rVB7	5282	10334	1.27%	0.222%
19	16.293	2367	2374	2381	rVB	68044	134512	16.52%	2.885%
20	16.488	2398	2406	2418	rBV2	42219	90307	11.09%	1.937%

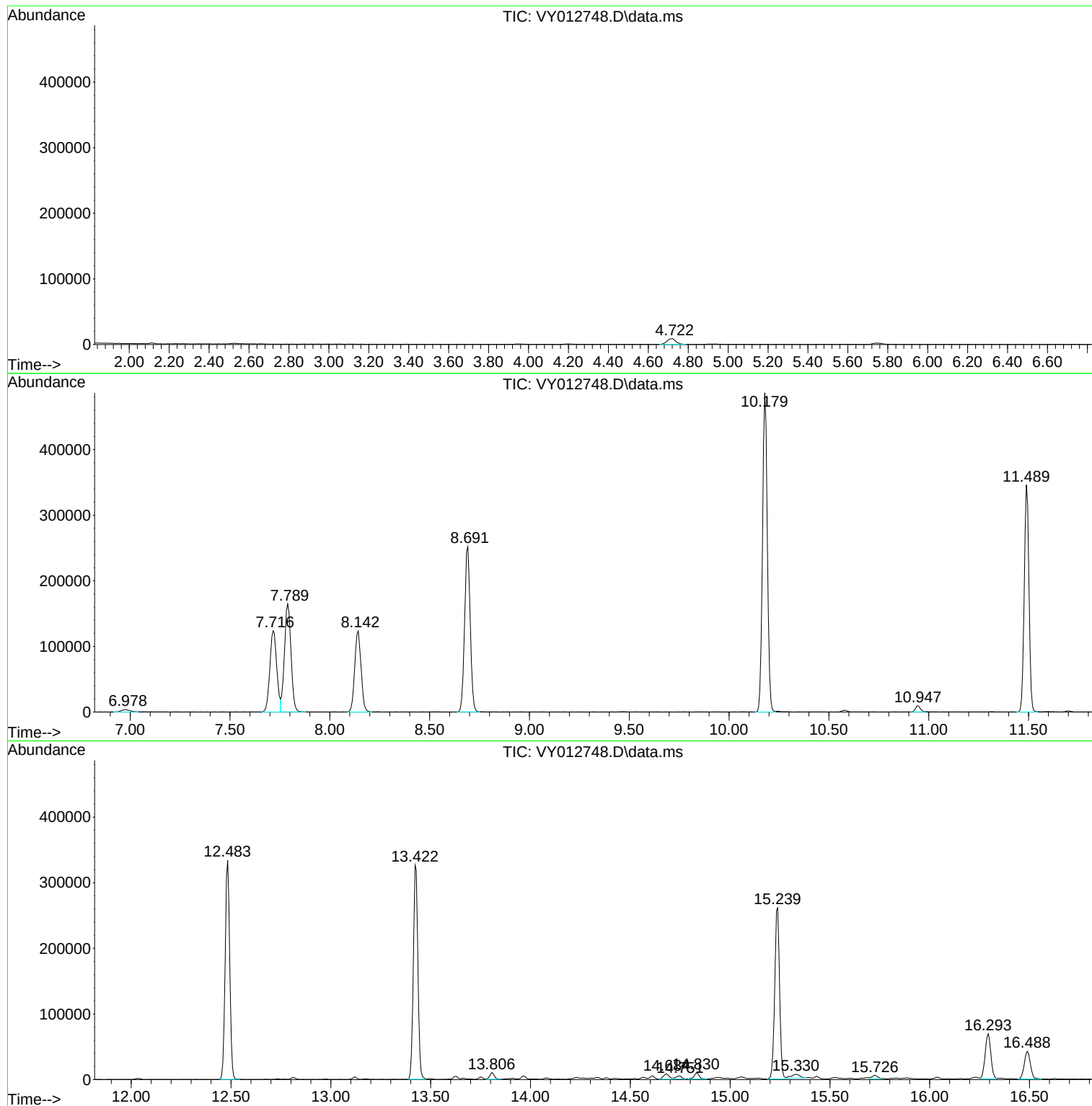
Sum of corrected areas: 4661943

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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



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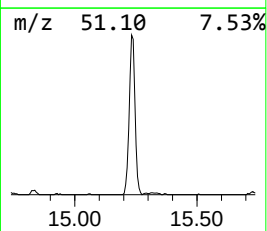
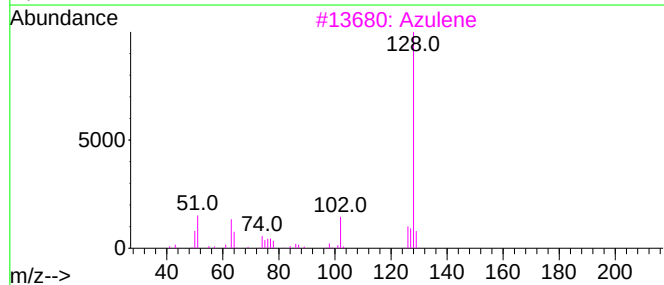
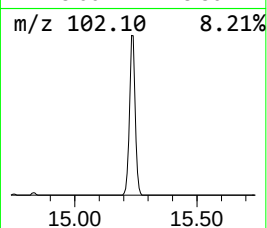
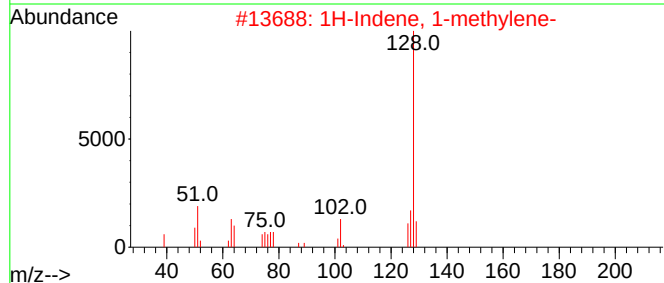
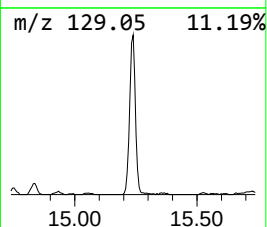
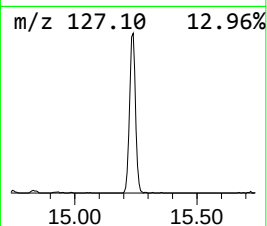
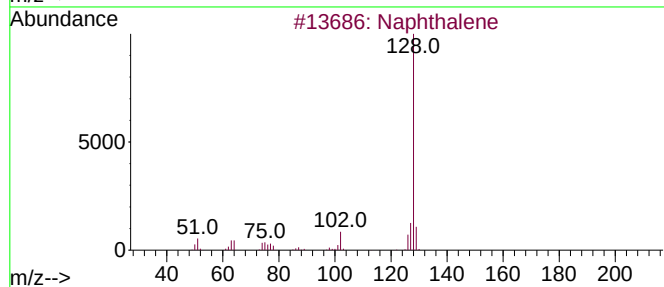
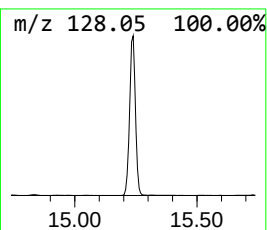
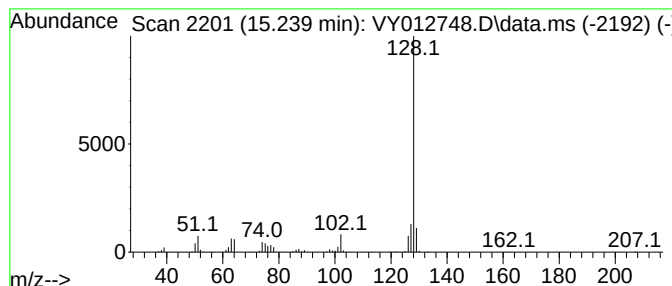
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022123S.M
Quant Title : SW846 8260

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

Peak Number 1 1H-Indene, 1-methylene- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	42.57 ug/l	440627	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
3			Azulene	128	C10H8	000275-51-4	91
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	50



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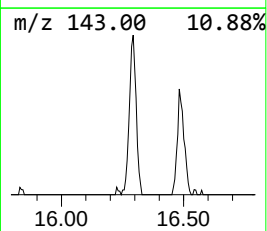
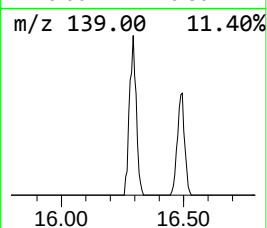
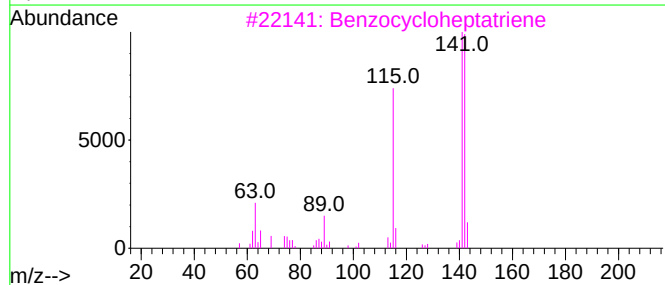
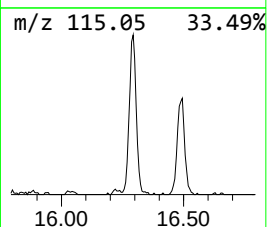
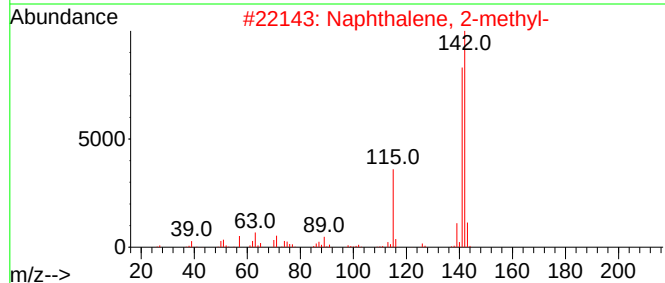
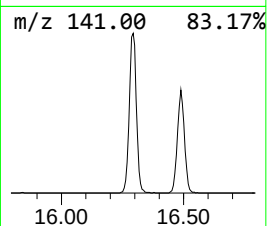
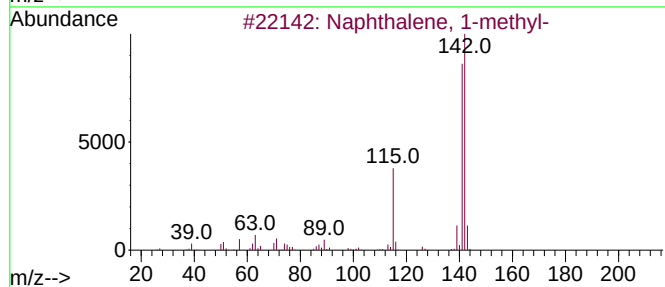
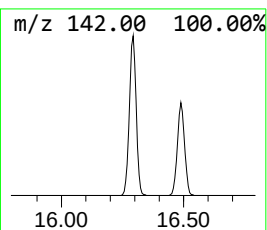
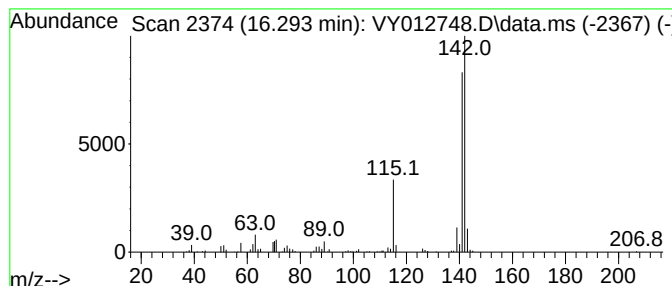
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	13.00 ug/l	134512	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			Benzocycloheptatriene	142	C11H10	000264-09-5	90
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	87
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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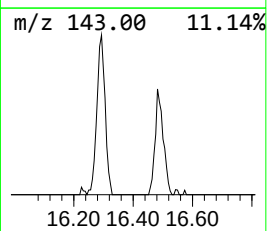
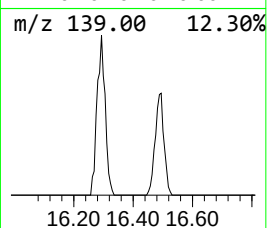
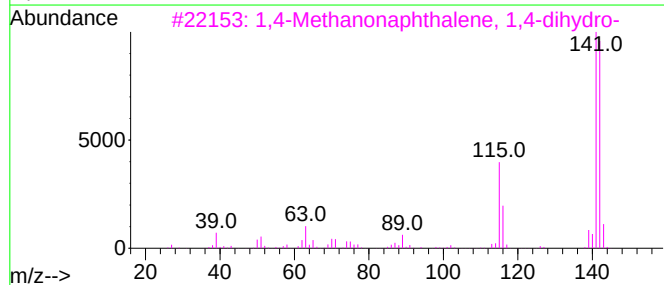
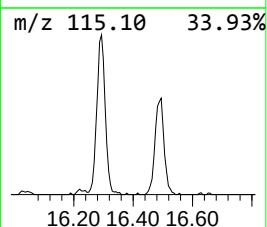
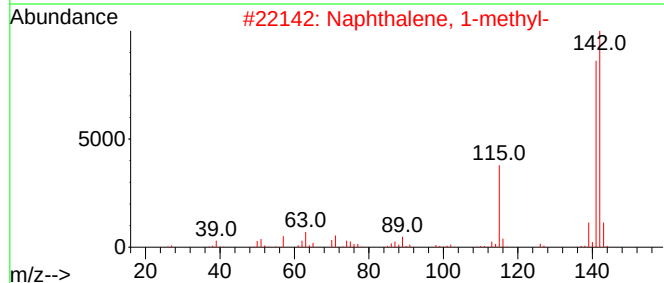
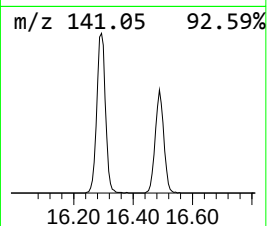
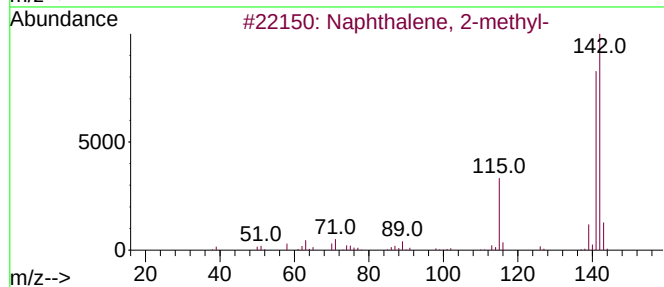
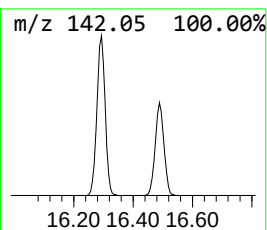
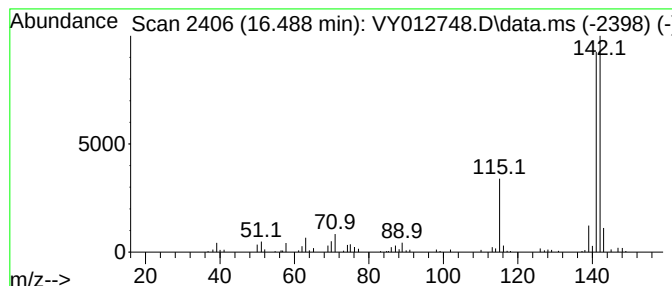
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Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	8.73 ug/l	90307	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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
4			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1H-Indene, 1-me...	15.239	42.6	ug/l	440627	4	13.428	517499	50.0
Benzocyclohepta...	16.293	13.0	ug/l	134512	4	13.428	517499	50.0
1,4-Methanonaph...	16.488	8.7	ug/l	90307	4	13.428	517499	50.0