

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW062221\
 Data File : VW019279.D
 Acq On : 22 Jun 2021 19:46
 Operator : SY/VA
 Sample : M2810-01
 Misc : 6.77G/5ML/MSVOA_W/SOIL
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 NB-08-062221

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_W\Method\82W062121S.M
 Title : SW846 8260

Signal : TIC: VW019279.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.129	353	365	376	rBV	8735	26198	1.21%	0.329%
2	4.391	398	408	426	rBV2	10350	34633	1.60%	0.435%
3	4.922	483	495	515	rBV4	16183	61322	2.84%	0.770%
4	7.884	972	981	986	rBV2	120550	287935	13.32%	3.616%
5	7.952	986	992	1001	rVB2	225783	498961	23.08%	6.267%
6	8.311	1042	1051	1063	rBV	128054	285625	13.21%	3.587%
7	8.482	1070	1079	1087	rVB	12540	28767	1.33%	0.361%
8	8.848	1130	1139	1156	rBV	322824	657320	30.41%	8.256%
9	10.323	1374	1381	1390	rBV	475982	857289	39.66%	10.767%
10	11.634	1587	1596	1605	rBV	412793	704663	32.60%	8.850%
11	12.609	1748	1756	1765	rBV3	1256284	2161483	100.00%	27.147%
12	13.560	1906	1912	1923	rVB	292652	481391	22.27%	6.046%
13	13.761	1939	1945	1949	rBV3	11597	21667	1.00%	0.272%
14	14.066	1989	1995	2005	rVB	73141	128949	5.97%	1.620%
15	14.804	2109	2116	2121	rBV6	9465	23537	1.09%	0.296%
16	15.365	2200	2208	2218	rBV	488820	873724	40.42%	10.973%
17	15.462	2218	2224	2233	rVV2	17853	36572	1.69%	0.459%
18	16.438	2376	2384	2397	rVB	239511	503436	23.29%	6.323%
19	16.639	2409	2417	2427	rVB	127853	288655	13.35%	3.625%

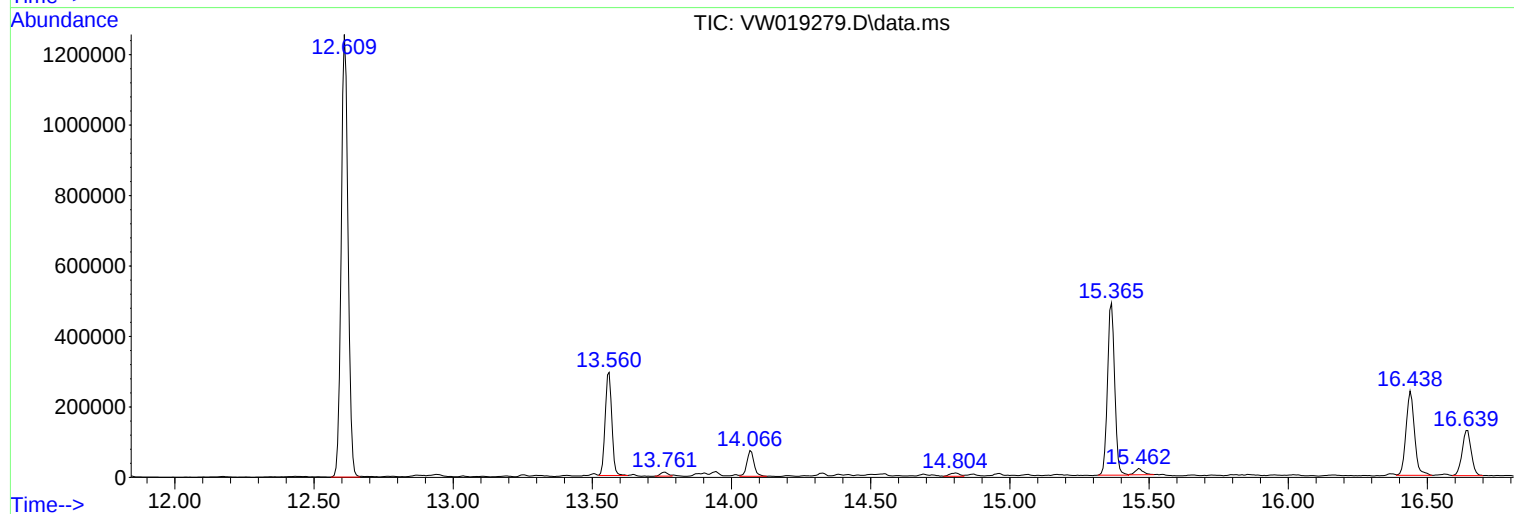
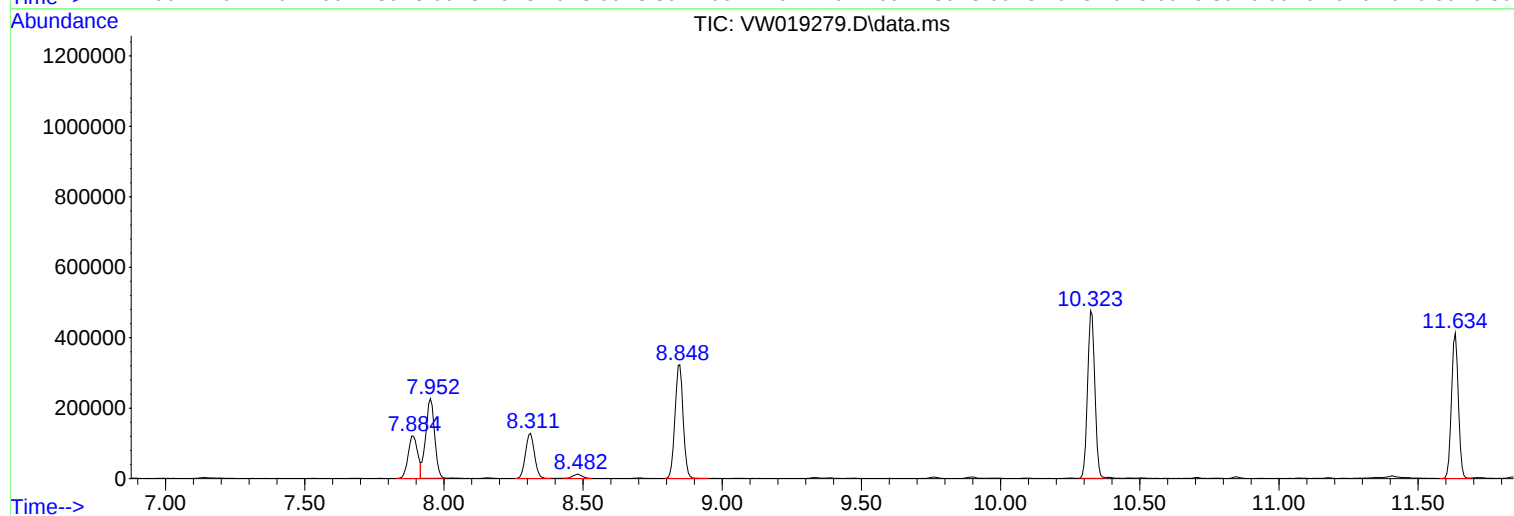
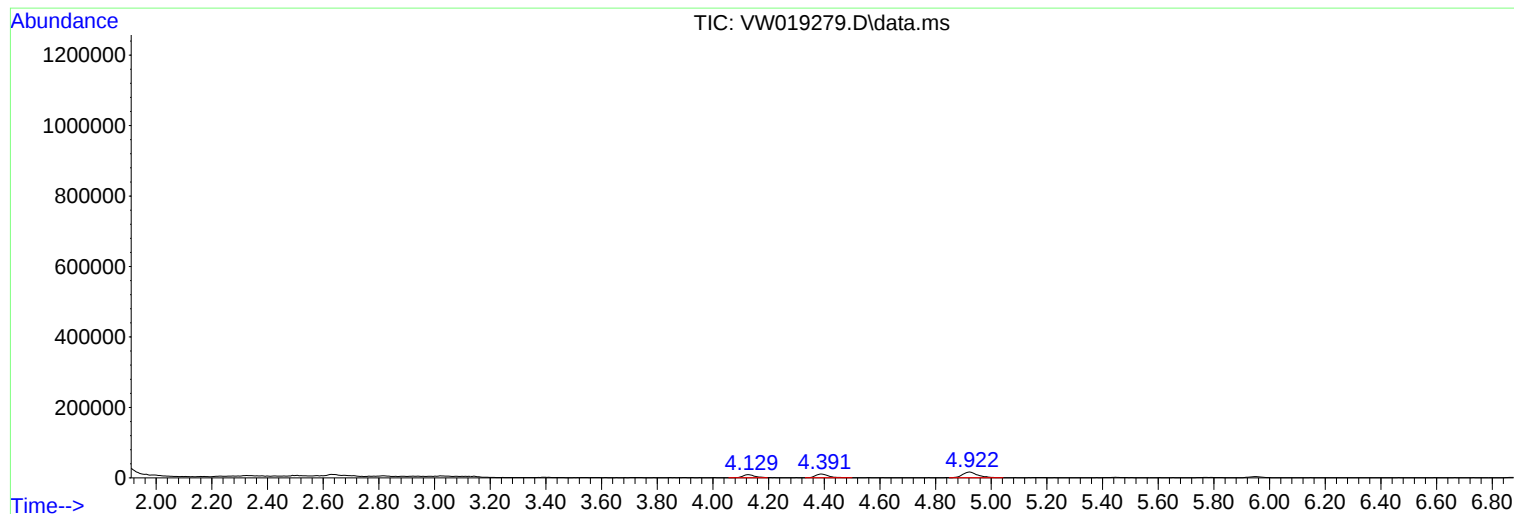
Sum of corrected areas: 7962127

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Quant Title : SW846 8260

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



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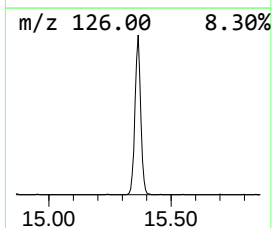
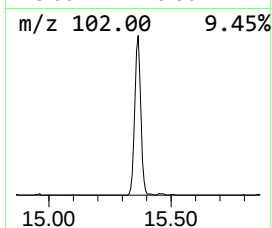
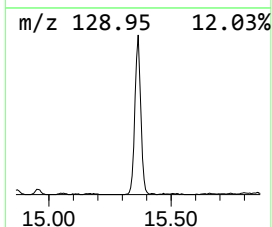
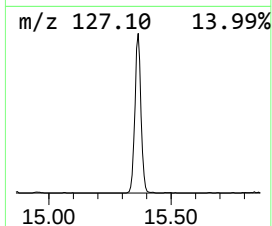
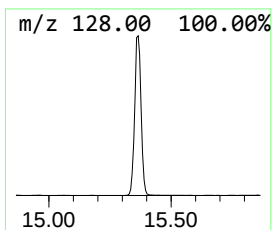
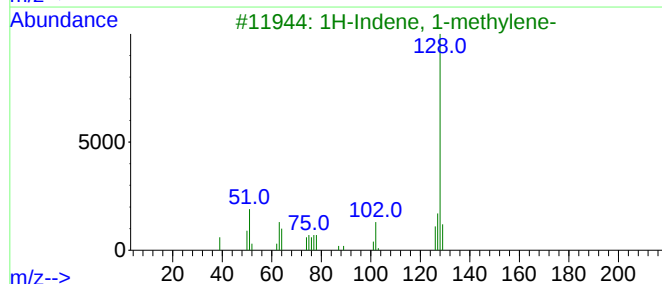
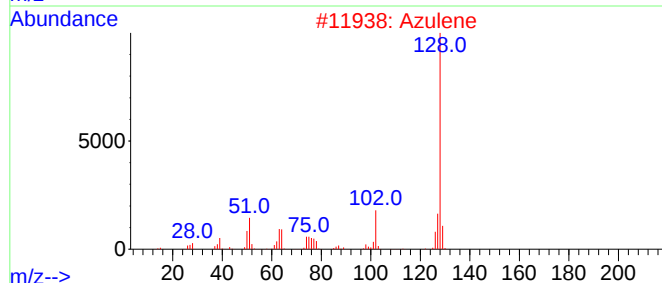
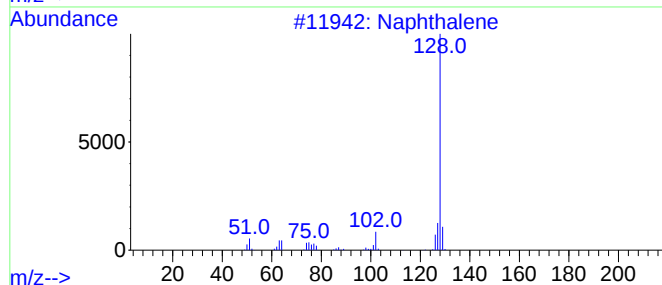
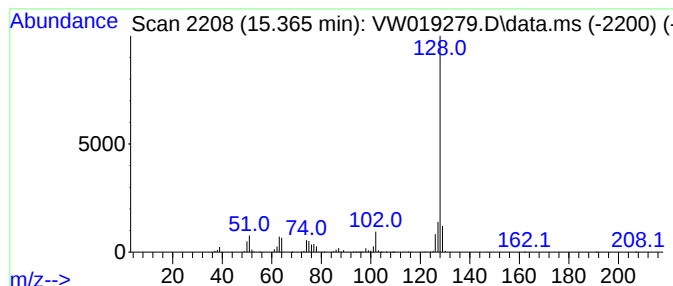
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W062121S.M
Quant Title : SW846 8260

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

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.365	90.75 ug/l	873724	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	91
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59
5			1,4-Benzenedicarbonitrile	128	C8H4N2	000623-26-7	45



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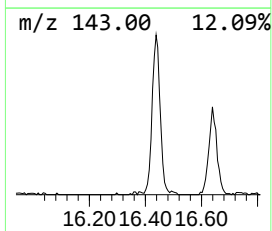
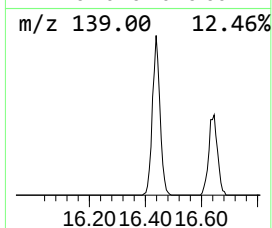
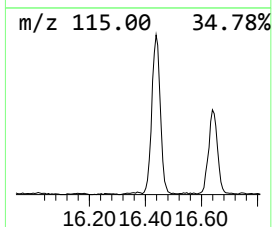
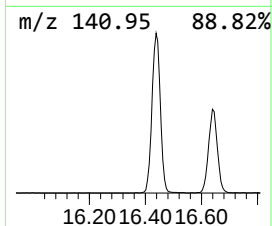
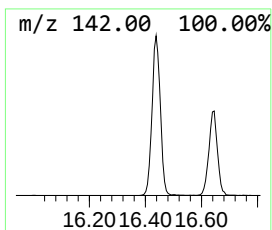
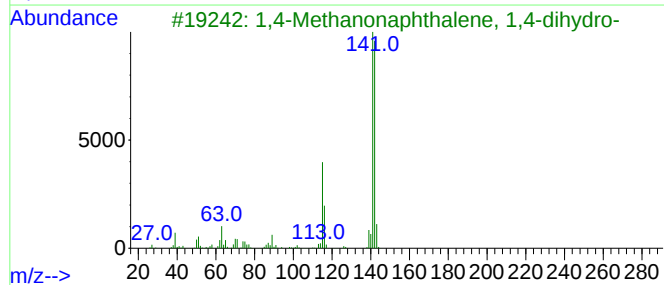
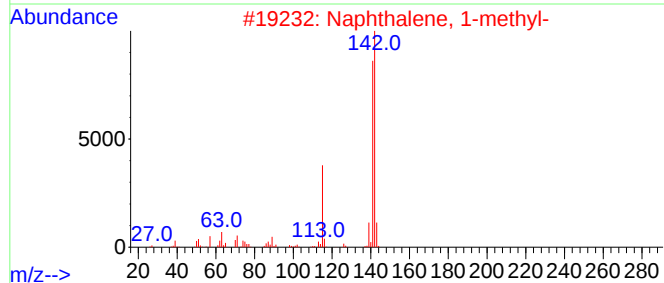
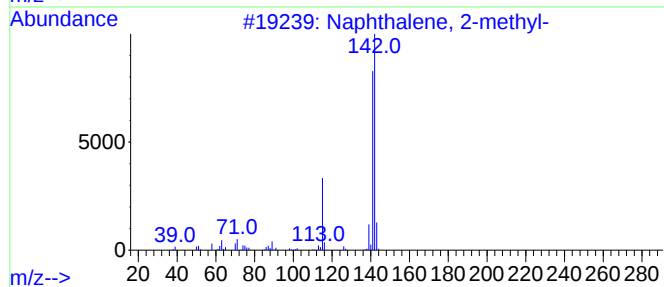
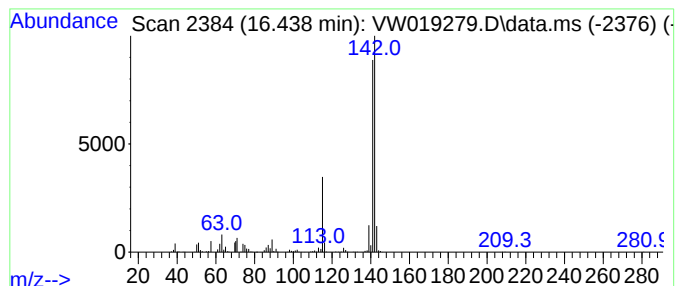
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Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.438	52.29 ug/l	503436	1,4-Dichlorobenzene-d4	13.560

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5			Benzocycloheptatriene	142	C11H10	000264-09-5	91



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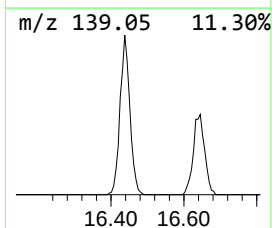
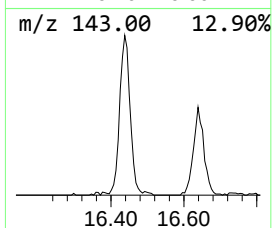
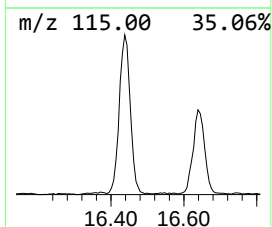
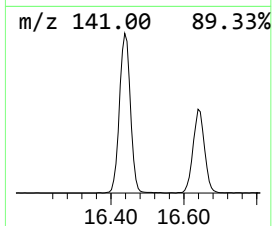
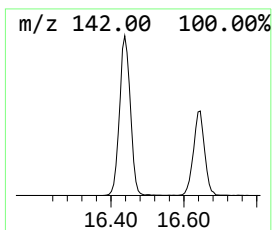
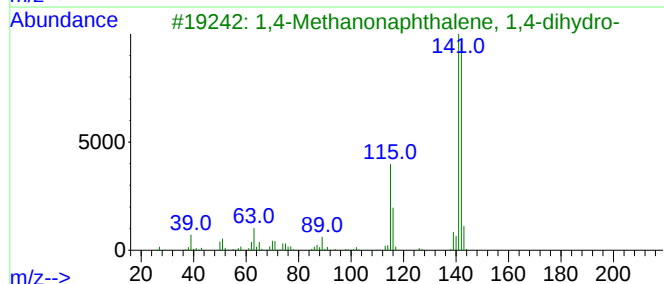
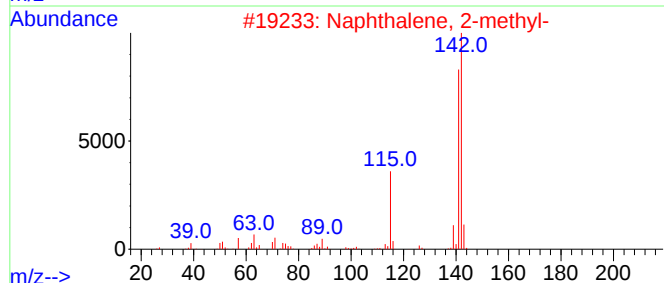
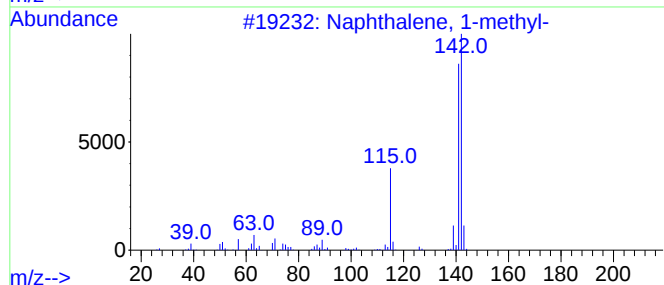
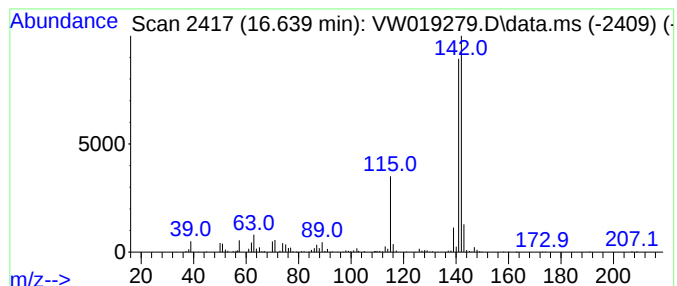
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.639	29.98 ug/l	288655	1,4-Dichlorobenzene-d4	13.560

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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.365	90.8	ug/l	873724	4	13.560	481391	50.0
Naphthalene, 1-...	16.438	52.3	ug/l	503436	4	13.560	481391	50.0
1,4-Methanonaph...	16.639	30.0	ug/l	288655	4	13.560	481391	50.0