

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY092721\
 Data File : VY006161.D
 Acq On : 27 Sep 2021 14:25
 Operator : SY/MD
 Sample : M3934-07
 Misc : 5.00G/5ML/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 TP-2

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\82Y091421S.M
 Title : SW846 8260

Signal : TIC: VY006161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.728	465	477	493	rVB3	16415	53054	8.58%	1.383%
2	5.759	638	646	655	rBV3	3975	11483	1.86%	0.299%
3	7.728	957	969	974	rBV2	82403	198937	32.19%	5.187%
4	7.795	974	980	993	rVB	143471	326736	52.87%	8.520%
5	8.149	1025	1038	1050	rBV	92476	206827	33.46%	5.393%
6	8.697	1120	1128	1140	rVB	226433	442332	71.57%	11.534%
7	10.185	1364	1372	1379	rBV	366242	618045	100.00%	16.116%
8	10.721	1454	1460	1467	rVB2	4541	7083	1.15%	0.185%
9	11.495	1578	1587	1596	rBV	327325	535513	86.65%	13.964%
10	12.483	1742	1749	1758	rBV	258580	408663	66.12%	10.656%
11	12.812	1798	1803	1809	rVB3	4413	6923	1.12%	0.181%
12	13.123	1849	1854	1859	rBV2	6729	9882	1.60%	0.258%
13	13.428	1897	1904	1913	rBV	332988	513143	83.03%	13.380%
14	13.629	1933	1937	1941	rBV	9747	13337	2.16%	0.348%
15	13.971	1989	1993	1997	rVB3	4678	8042	1.30%	0.210%
16	14.300	2037	2047	2050	rBV3	3127	6237	1.01%	0.163%
17	14.336	2050	2053	2057	rVB2	5093	7232	1.17%	0.189%
18	14.684	2104	2110	2115	rBV4	11058	22798	3.69%	0.594%
19	14.751	2115	2121	2126	rVV5	4151	7218	1.17%	0.188%
20	14.830	2130	2134	2142	rVB3	5908	9482	1.53%	0.247%
21	15.239	2195	2201	2209	rBV	97344	162923	26.36%	4.248%
22	15.324	2211	2215	2223	rVB6	4707	11110	1.80%	0.290%
23	16.293	2367	2374	2381	rVV	56766	110942	17.95%	2.893%
24	16.495	2399	2407	2416	rVB	64107	137069	22.18%	3.574%

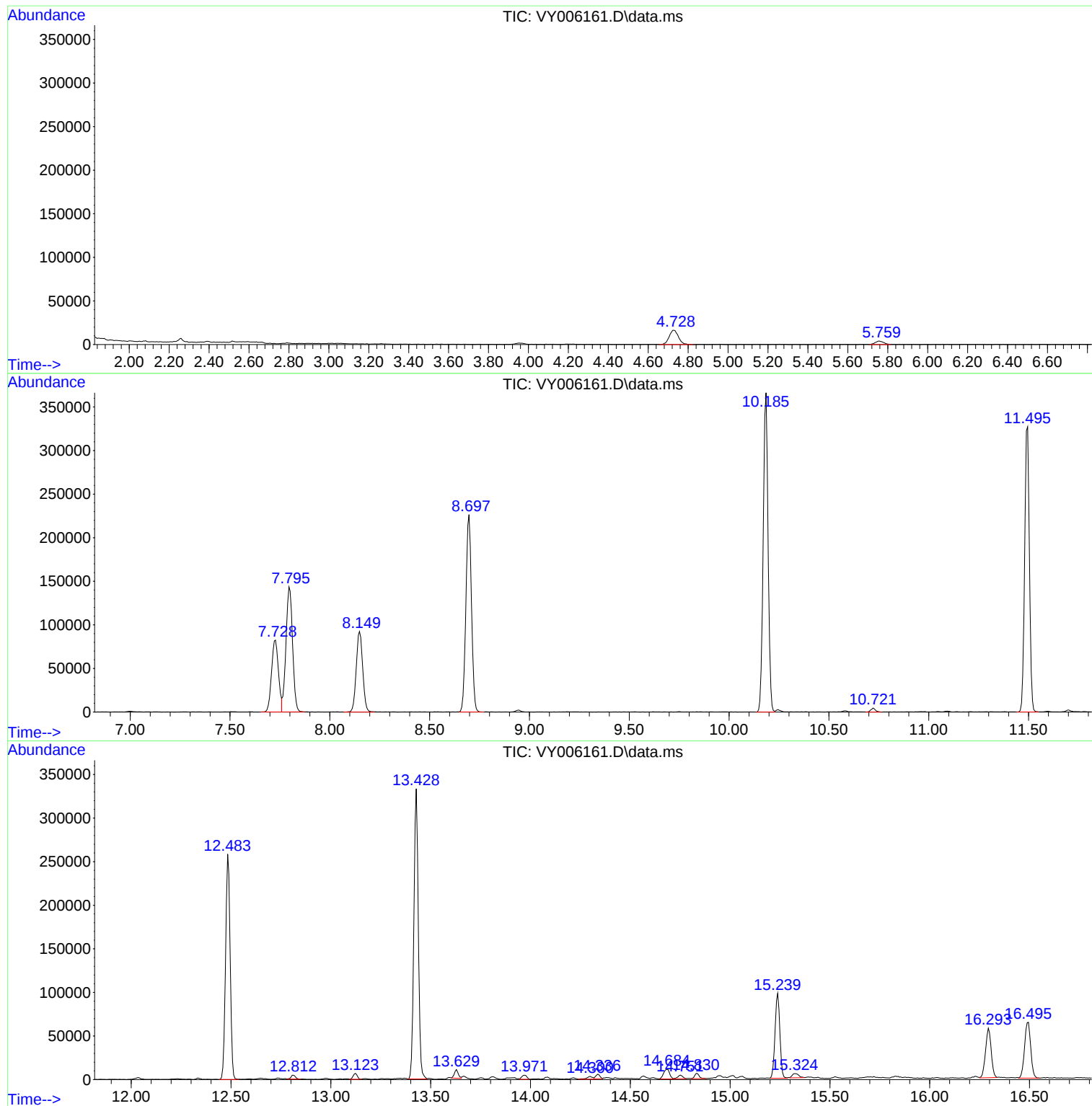
Sum of corrected areas: 3835011

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



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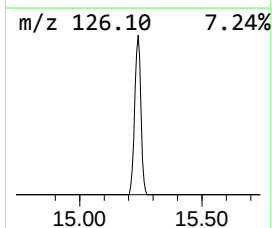
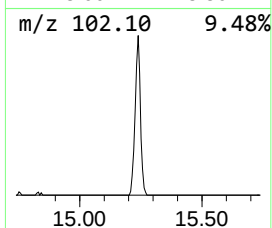
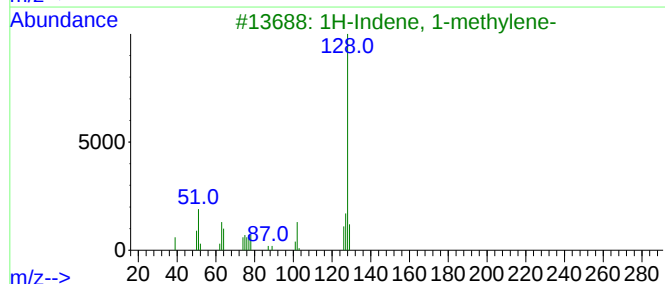
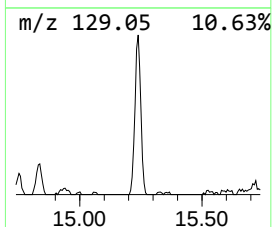
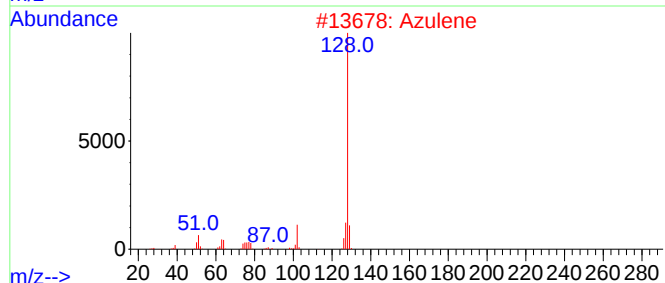
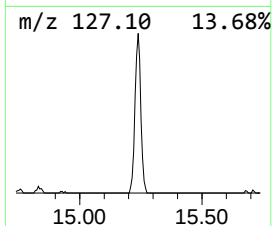
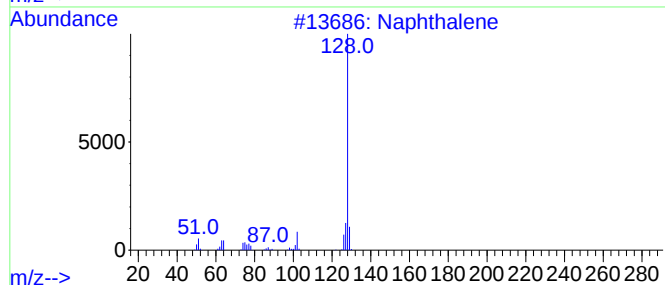
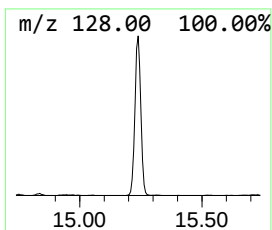
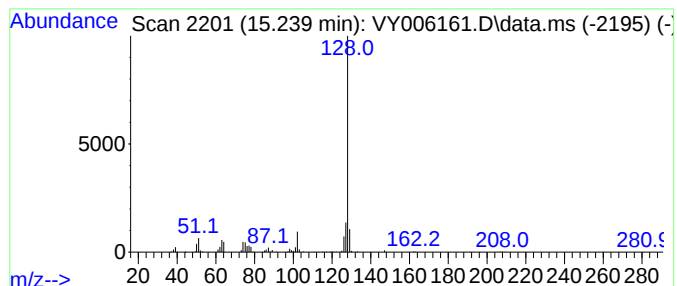
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y091421S.M
Quant Title : SW846 8260

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

Peak Number 2 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.239	15.88 ug/l	162923	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	94
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	94
4			4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	64
5			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	56



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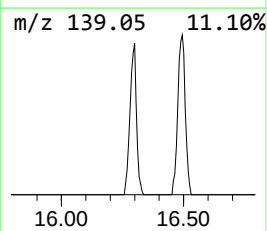
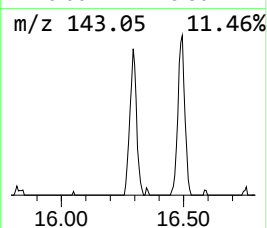
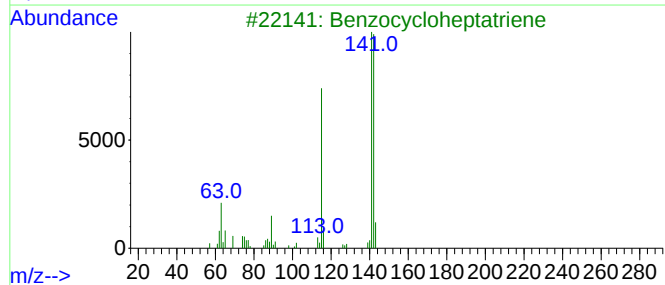
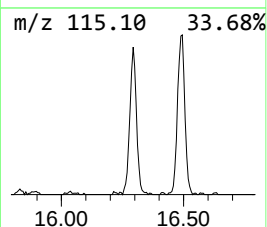
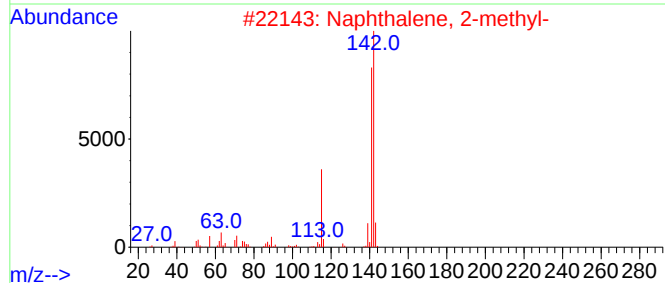
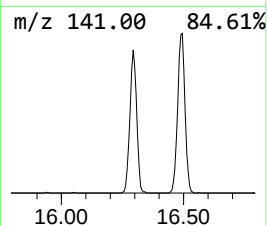
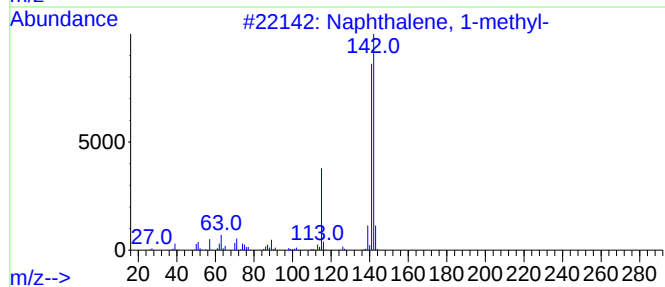
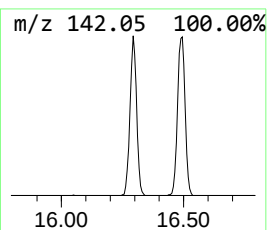
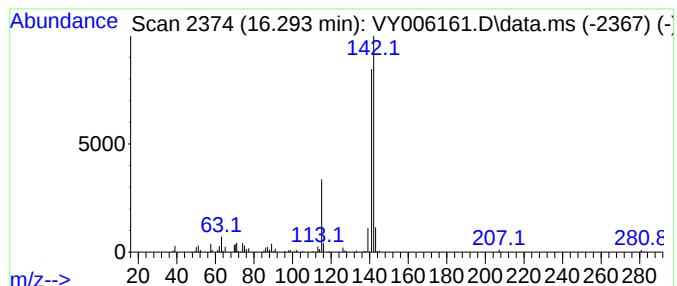
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	10.81 ug/l	110942	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	97
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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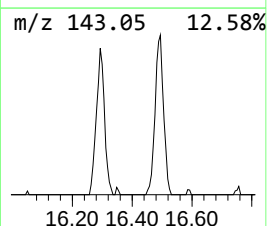
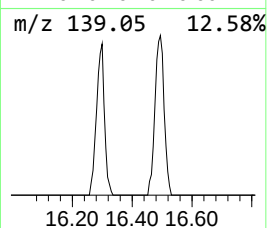
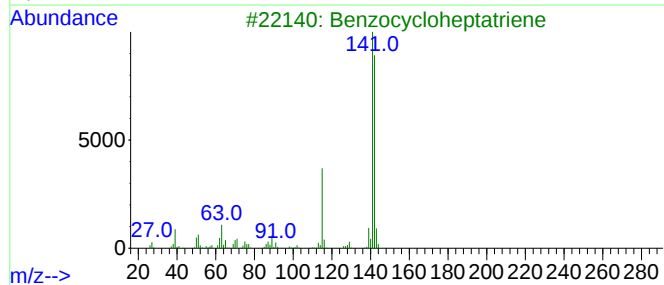
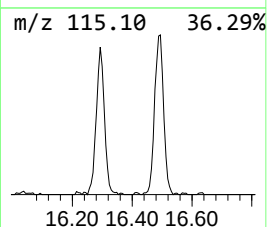
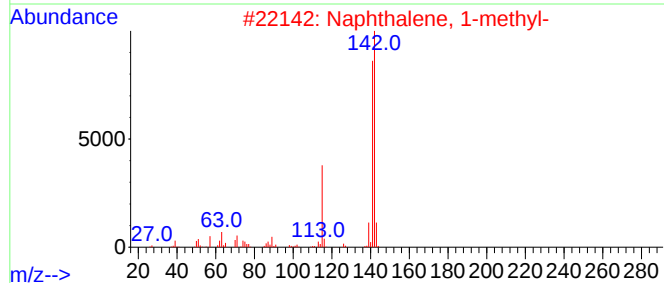
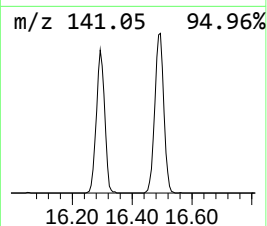
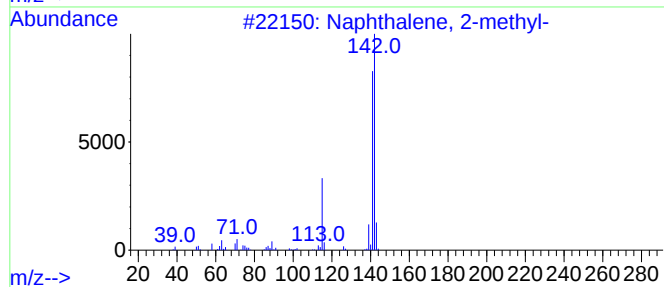
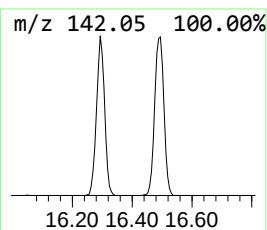
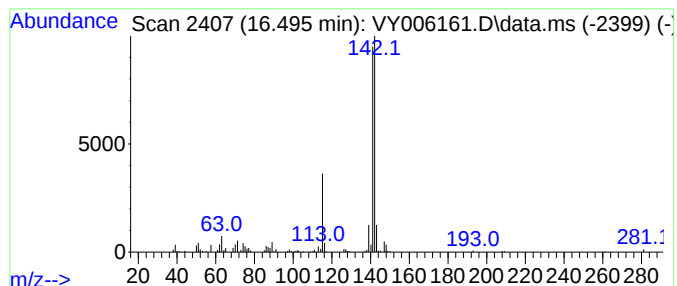
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TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzocycloheptatriene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.495	13.36 ug/l	137069	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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Azulene	15.239	15.9	ug/l	162923	4	13.428	513143	50.0
Naphthalene, 1-...	16.293	10.8	ug/l	110942	4	13.428	513143	50.0
Benzocyclohepta...	16.495	13.4	ug/l	137069	4	13.428	513143	50.0