

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY040821\
 Data File : VY004340.D
 Acq On : 08 Apr 2021 17:05
 Operator : SY/MD
 Sample : M1947-07
 Misc : 5.76G/5ML/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FS-SB9(20-21)

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: VY004340.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.229	46	67	68	rBV5	11829	52542	4.00%	0.774%
2	2.570	113	123	125	rBV6	18252	56380	4.30%	0.831%
3	3.960	341	351	364	rBV2	8635	24599	1.87%	0.363%
4	4.210	381	392	403	rBV	12153	33039	2.52%	0.487%
5	4.728	468	477	492	rBV2	10814	34750	2.65%	0.512%
6	7.728	959	969	975	rBV	132930	317388	24.19%	4.678%
7	7.801	975	981	995	rVB	227313	511708	38.99%	7.543%
8	8.155	1029	1039	1049	rVB	144238	329845	25.14%	4.862%
9	8.697	1119	1128	1138	rBV	367293	708003	53.95%	10.436%
10	10.185	1364	1372	1380	rBV	591248	1010043	76.97%	14.888%
11	11.495	1580	1587	1596	rBV	548634	872522	66.49%	12.861%
12	12.489	1743	1750	1758	rBV3	754721	1312256	100.00%	19.343%
13	12.648	1770	1776	1783	rVB4	9480	17061	1.30%	0.251%
14	13.288	1872	1881	1885	rBV8	5586	13125	1.00%	0.193%
15	13.428	1897	1904	1911	rBV	540161	806729	61.48%	11.891%
16	13.629	1931	1937	1943	rBV	27463	43679	3.33%	0.644%
17	13.971	1987	1993	1999	rVB2	16973	29120	2.22%	0.429%
18	14.086	2006	2012	2017	rBV2	10286	18584	1.42%	0.274%
19	14.690	2105	2111	2115	rBV3	12458	24877	1.90%	0.367%
20	15.239	2190	2201	2212	rBV	145408	258360	19.69%	3.808%
21	15.342	2213	2218	2223	rVV7	9122	20079	1.53%	0.296%
22	16.293	2368	2374	2382	rVV	59113	117515	8.96%	1.732%
23	16.488	2400	2406	2416	rVB	81185	171909	13.10%	2.534%

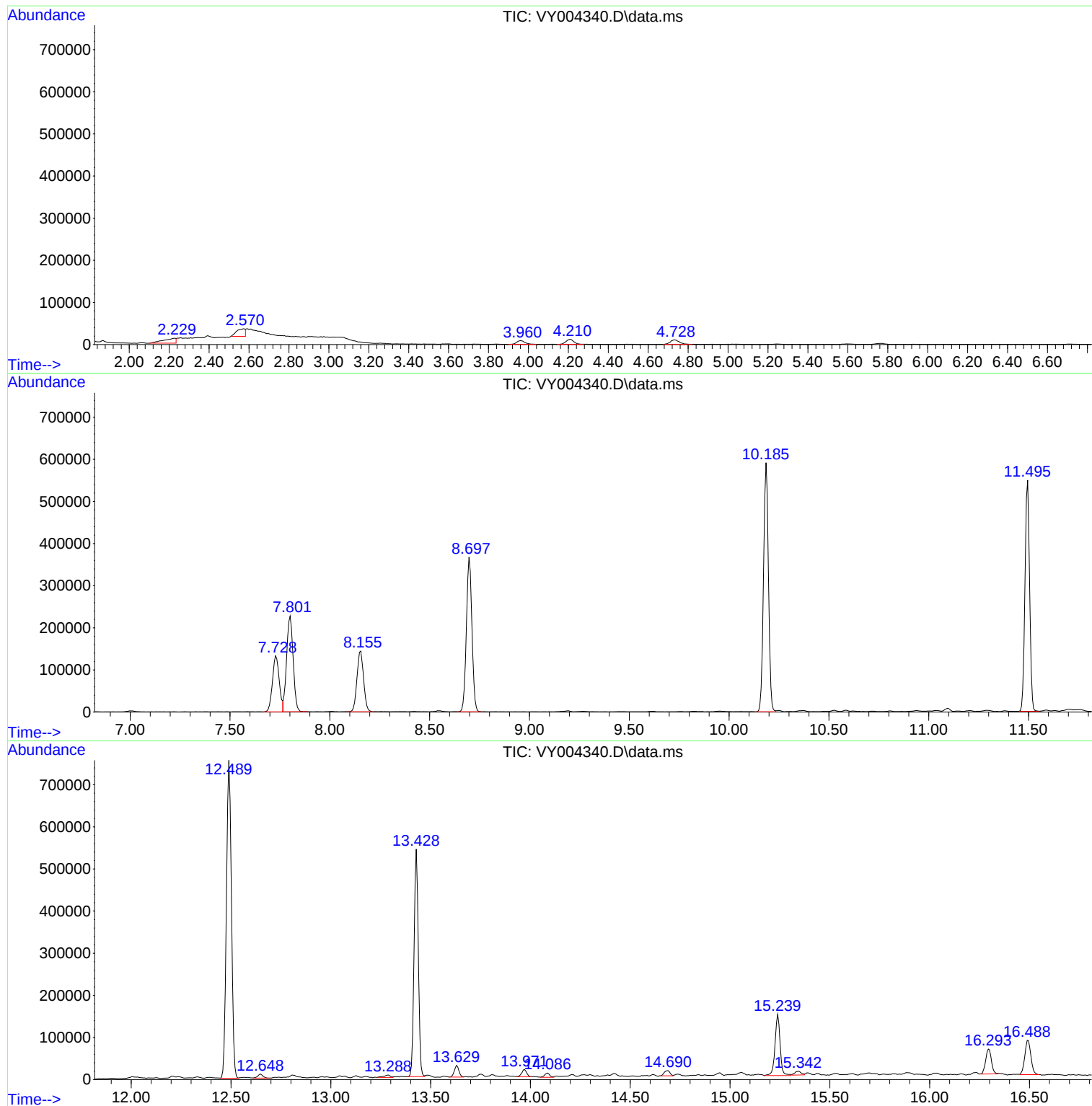
Sum of corrected areas: 6784113

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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



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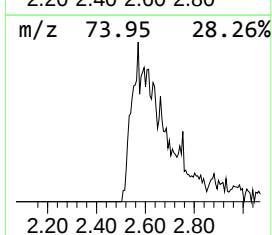
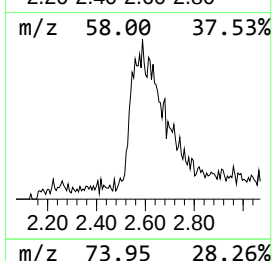
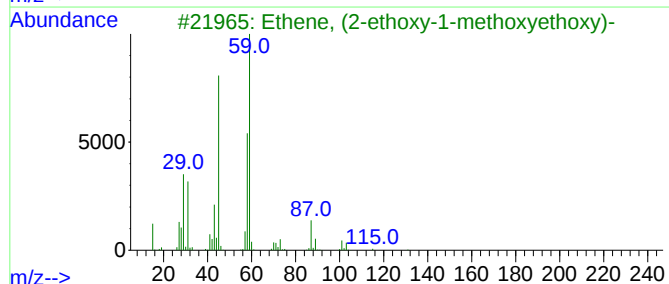
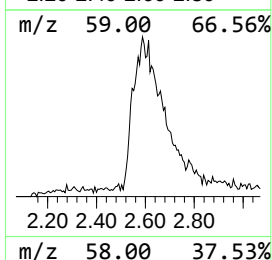
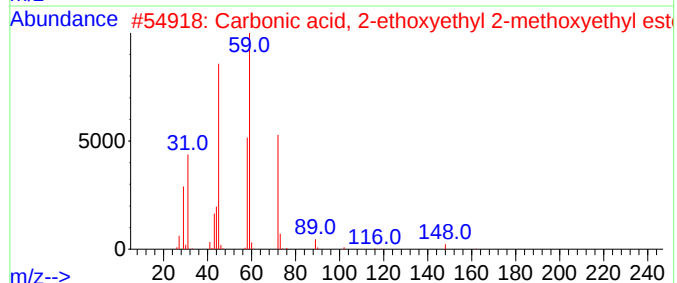
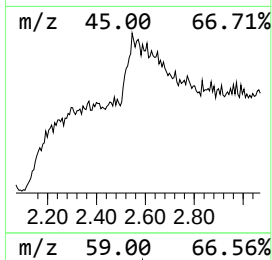
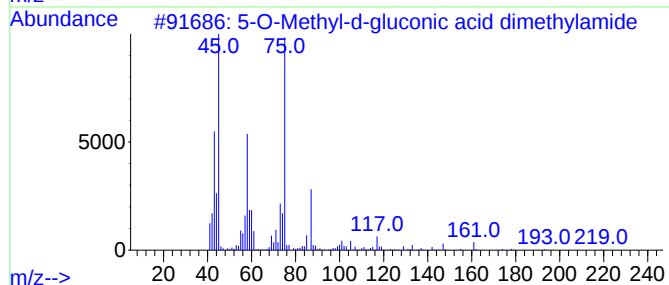
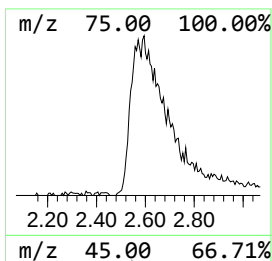
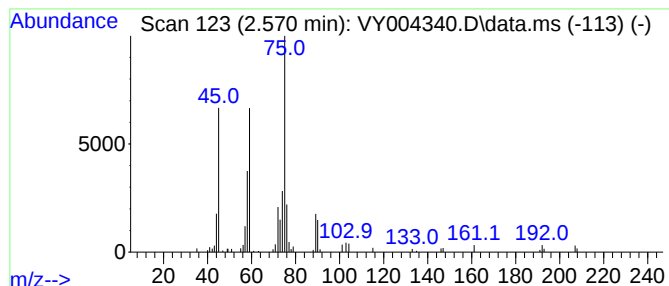
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032921S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown2.570 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.570	5.51 ug/l	56380	Pentafluorobenzene	7.801

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-O-Methyl-d-gluconic acid dimet...	237	C9H19N06	013096-67-8	38
2			Carbonic acid, 2-ethoxyethyl 2-m...	192	C8H16O5	1000331-46-1	25
3			Ethene, (2-ethoxy-1-methoxyethoxy)-	146	C7H14O3	054063-18-2	16
4			1-Pentanamine, N-nitro-	132	C5H12N2O2	072884-67-4	14
5			Ethanol, 2-[2-(2-methoxyethoxy)e...	164	C7H16O4	000112-35-6	12



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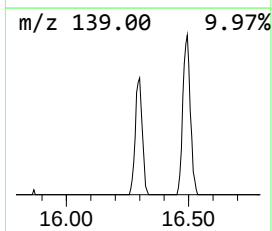
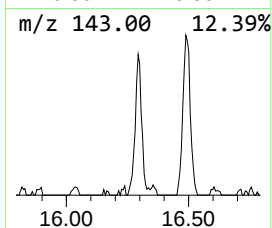
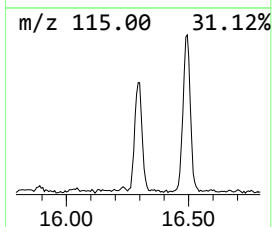
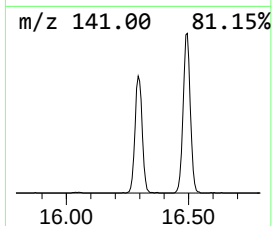
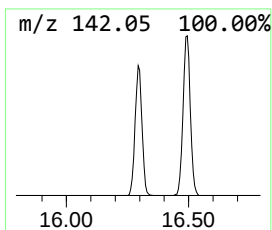
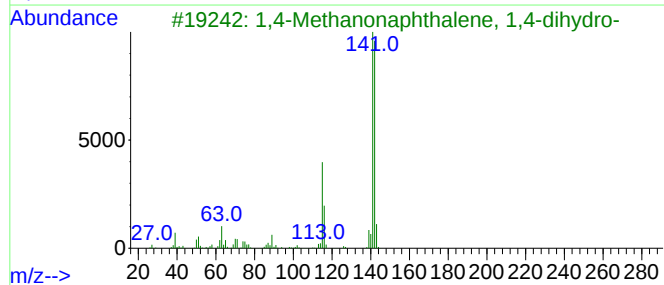
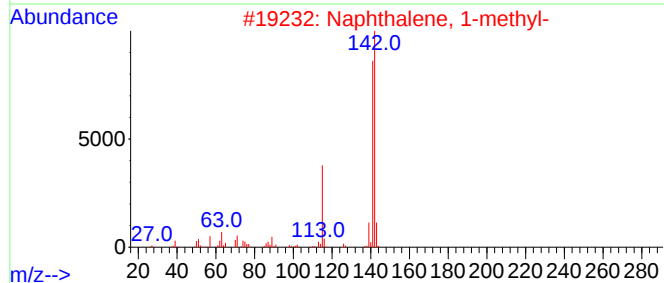
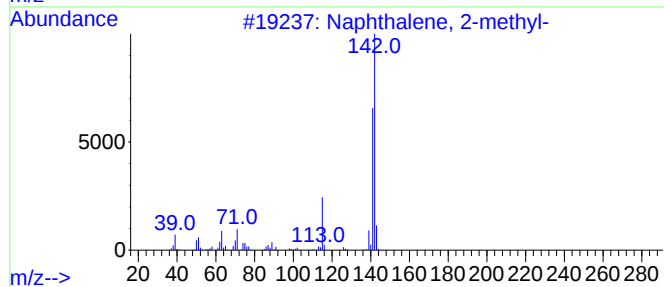
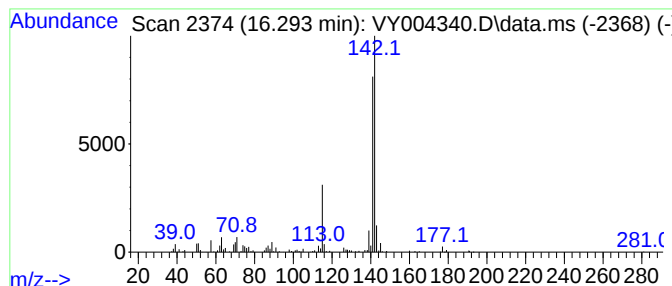
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.293	7.28 ug/l	117515	1,4-Dichlorobenzene-d4	13.428

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	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			Naphthalene, 1-(2-hydroxypropyl)	186	C13H14O	027653-13-0	83



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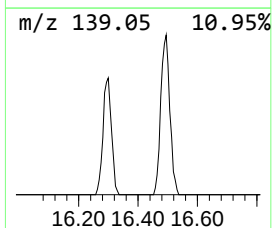
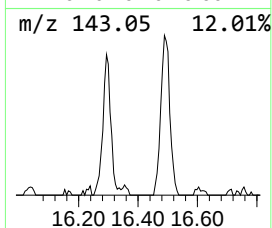
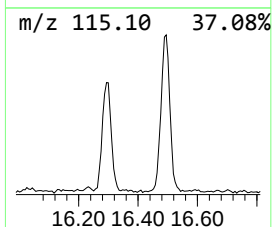
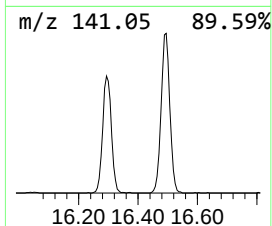
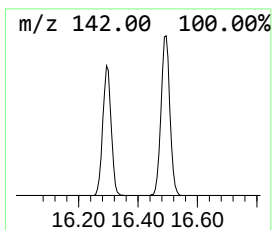
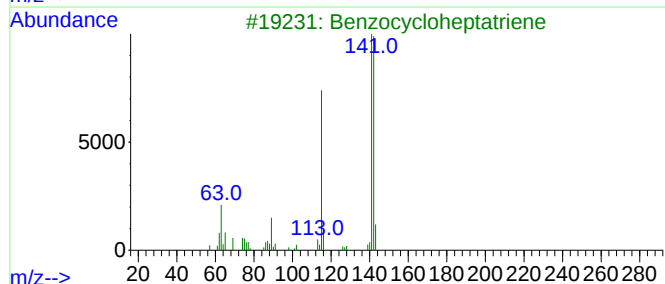
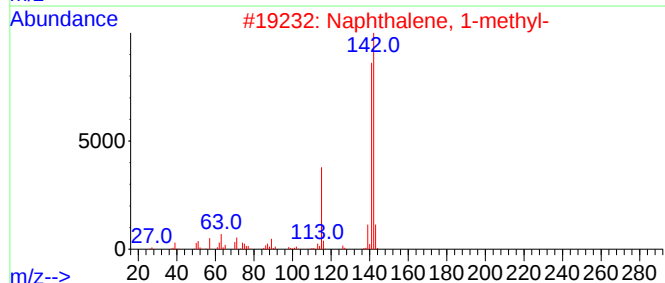
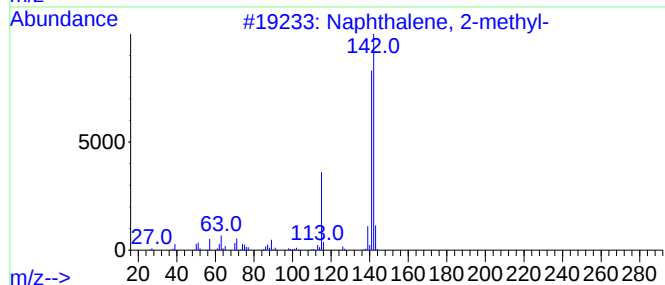
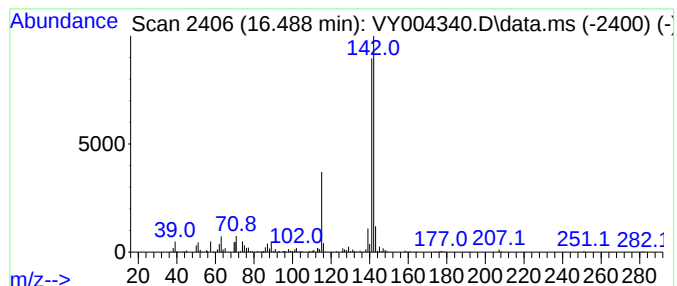
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Peak Number 4 Benzocycloheptatriene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.488	10.65 ug/l	171909	1,4-Dichlorobenzene-d4	13.428

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.570	2.570	5.5	ug/l	56380	1	7.801	511708	50.0
Naphthalene, 1-...	16.293	7.3	ug/l	117515	4	13.428	806729	50.0
Benzocyclohepta...	16.488	10.7	ug/l	171909	4	13.428	806729	50.0