

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121324\
 Data File : VN085203.D
 Acq On : 13 Dec 2024 17:51
 Operator : JC\MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IBLK

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_N\methods\82N112224W.M
 Title : SW846 8260

Signal : TIC: VN085203.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.295	48	58	75	rBV2	31537	148614	15.56%	2.557%
2	7.424	923	930	939	rBV2	6173	16243	1.70%	0.280%
3	8.165	1045	1056	1060	rBV2	135217	320907	33.61%	5.522%
4	8.224	1060	1066	1079	rVB	244546	549235	57.52%	9.452%
5	8.577	1117	1126	1136	rBV	150564	324605	33.99%	5.586%
6	9.100	1206	1215	1225	rBV	349630	716025	74.98%	12.322%
7	10.565	1454	1464	1479	rBV	519470	954906	100.00%	16.433%
8	11.270	1577	1584	1590	rBV3	8344	13993	1.47%	0.241%
9	11.865	1676	1685	1695	rBV	461524	825738	86.47%	14.210%
10	12.847	1844	1852	1862	rBV	379114	629371	65.91%	10.831%
11	13.329	1918	1934	1941	rBV5	6929	29838	3.12%	0.513%
12	13.664	1977	1991	1993	rBV6	8712	28066	2.94%	0.483%
13	13.788	2005	2012	2021	rBV	438816	735155	76.99%	12.651%
14	14.017	2032	2051	2061	rBV5	26727	103684	10.86%	1.784%
15	14.558	2135	2143	2151	rVB8	8168	27526	2.88%	0.474%
16	14.847	2181	2192	2203	rBV6	7393	26309	2.76%	0.453%
17	15.064	2220	2229	2232	rBV6	4338	11766	1.23%	0.202%
18	15.200	2246	2252	2259	rBV3	5324	11070	1.16%	0.190%
19	15.523	2292	2307	2318	rBV4	31548	120819	12.65%	2.079%
20	15.635	2318	2326	2335	rVB	77687	159562	16.71%	2.746%
21	15.764	2342	2348	2355	rVB3	7320	15821	1.66%	0.272%
22	16.776	2513	2520	2522	rBV2	24596	41809	4.38%	0.719%

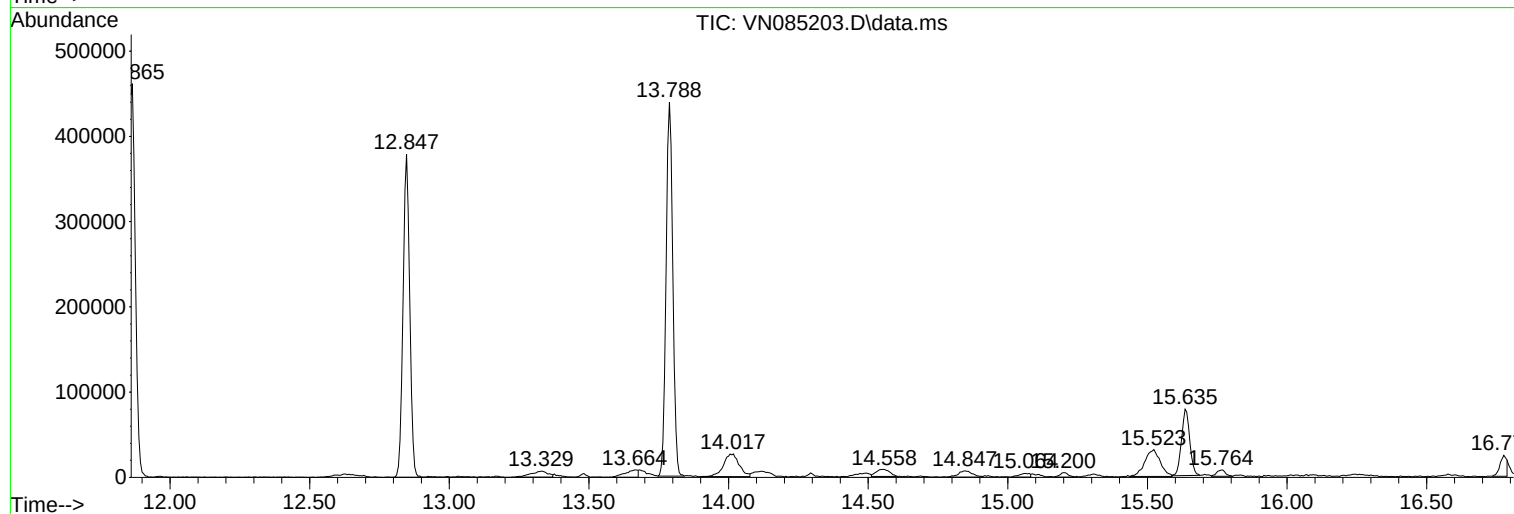
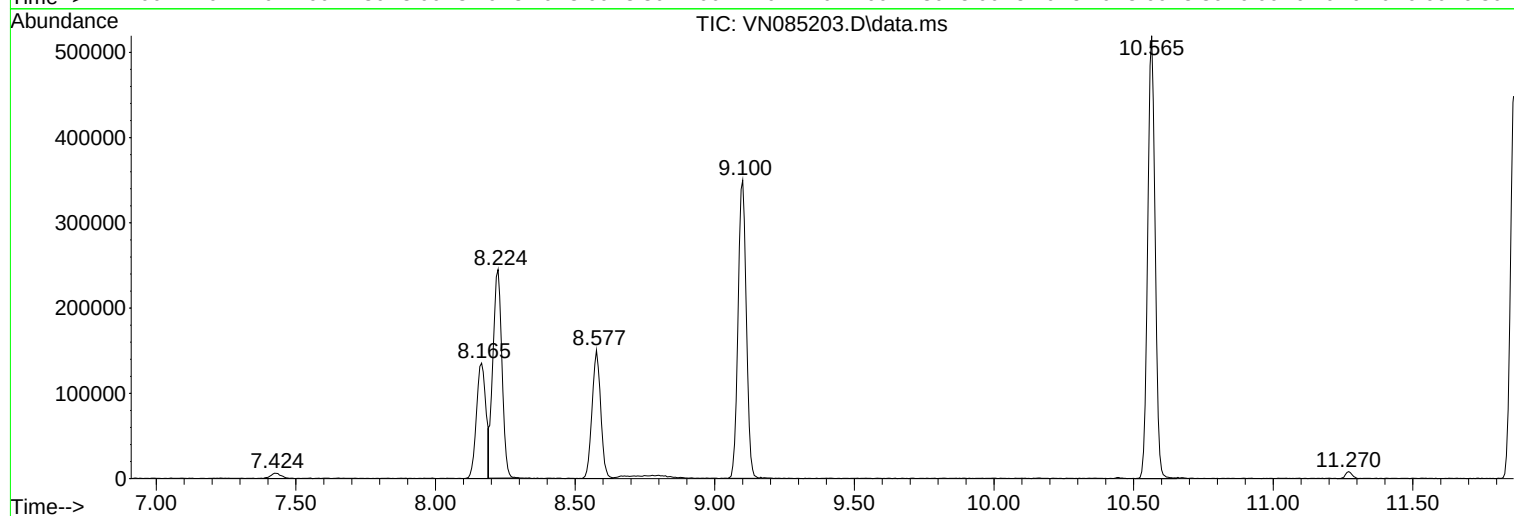
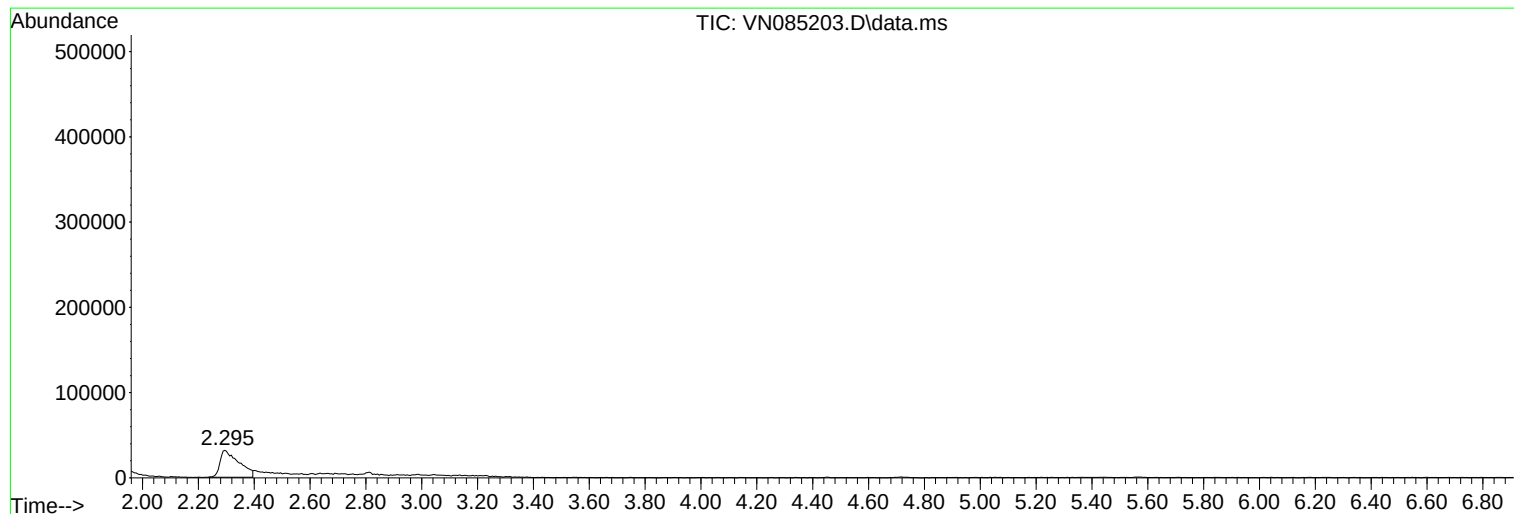
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Instrument :
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IBLK

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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



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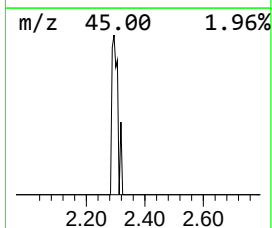
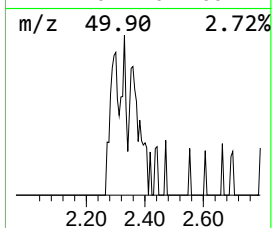
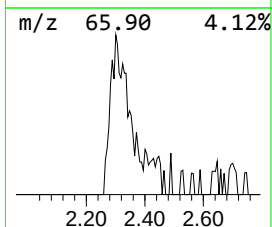
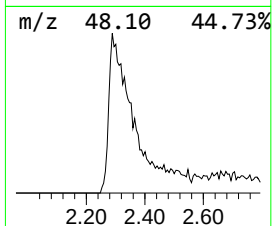
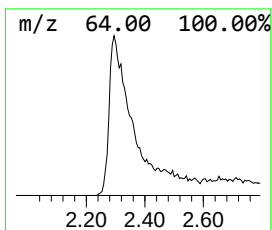
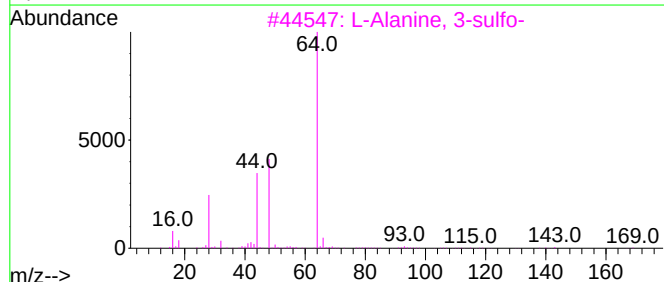
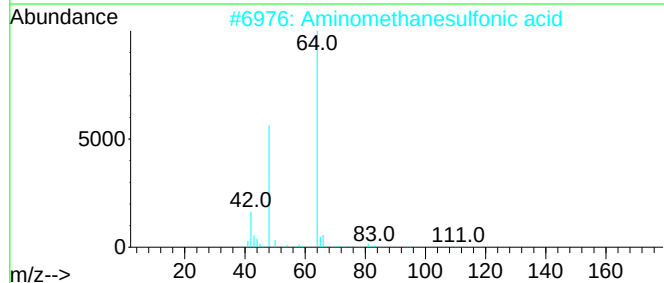
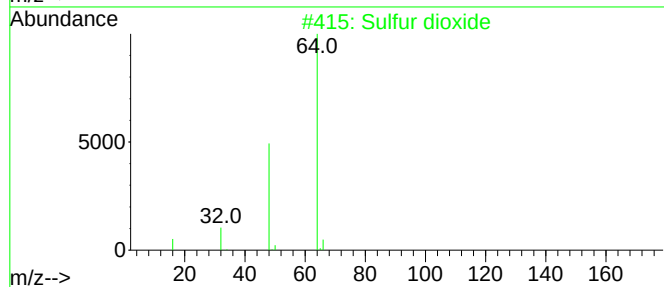
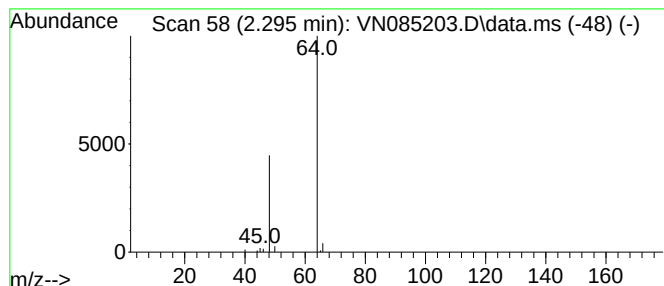
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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

Peak Number 1 Sulfur dioxide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.295	13.53 ug/l	148614	Pentafluorobenzene	8.224

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfur dioxide	64	O2S	007446-09-5	90
2			Aminomethanesulfonic acid	111	CH5NO3S	013881-91-9	64
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			Ethene, 1,1-difluoro-	64	C2H2F2	000075-38-7	7
5			Ethyl Chloride	64	C2H5Cl	000075-00-3	3



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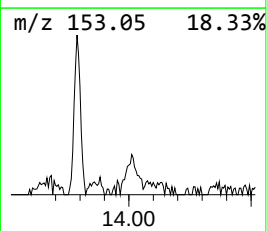
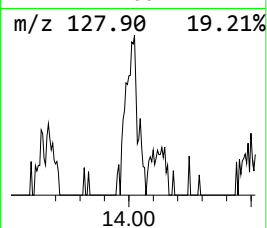
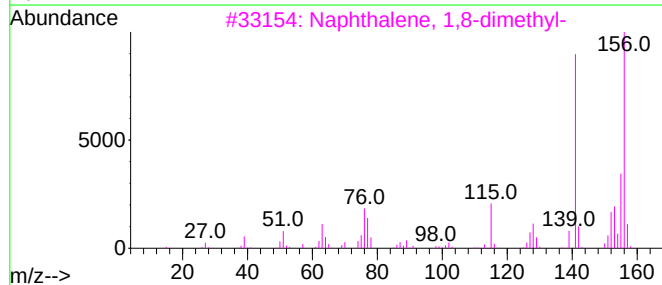
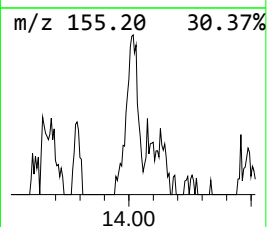
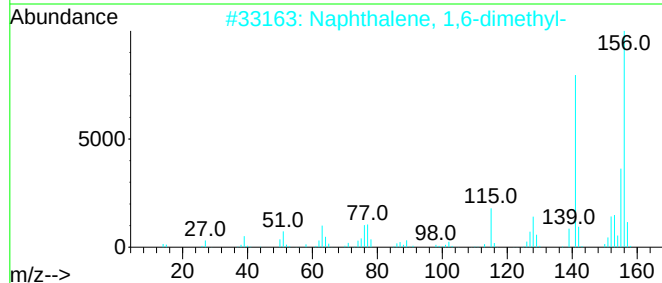
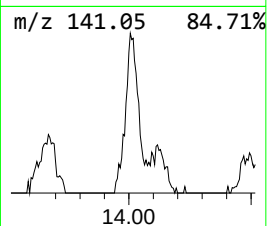
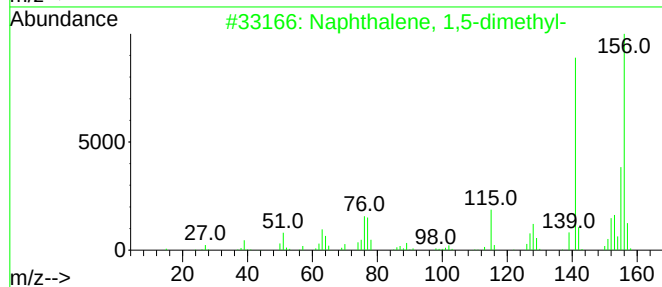
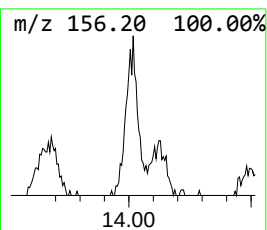
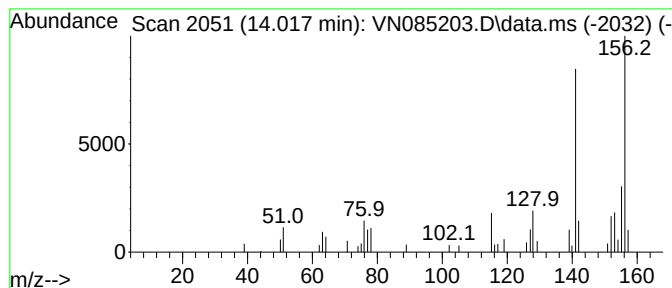
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Peak Number 2 Naphthalene, 1,5-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.017	7.05 ug/l	103684	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



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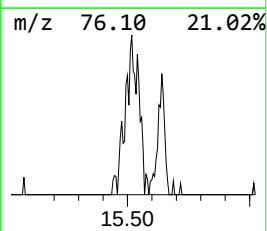
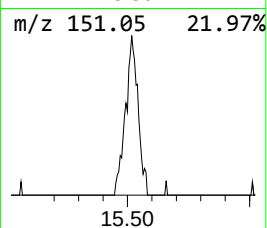
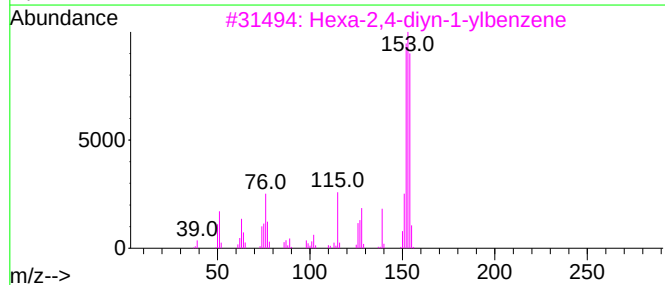
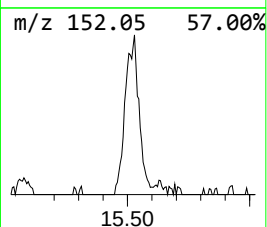
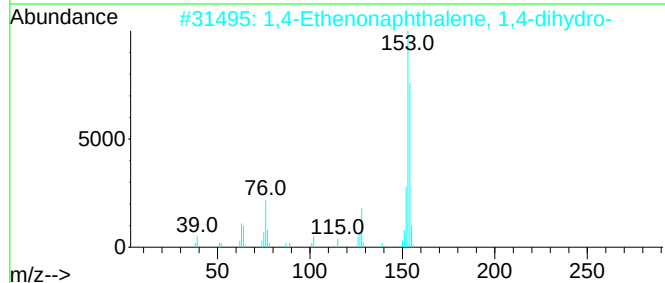
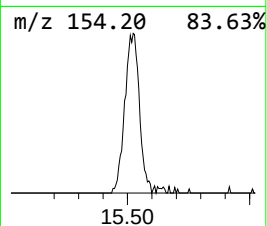
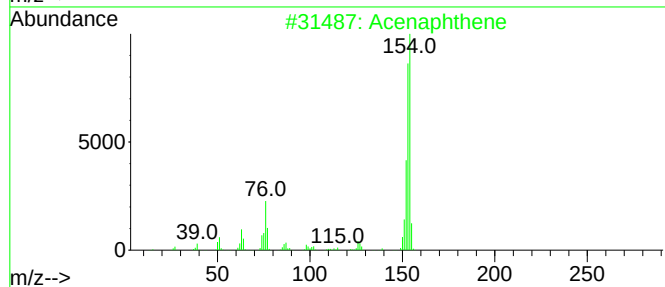
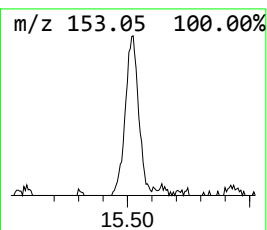
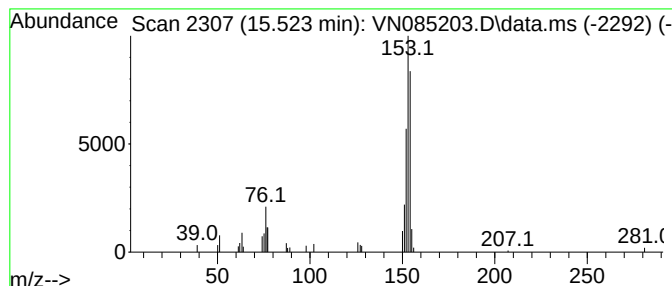
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Peak Number 3 Acenaphthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.523	8.22 ug/l	120819	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	76
2			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	58
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	58
4			5,10-Methanobenzocycloocten-11-o...	216	C13H9ClO	033655-73-1	47
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Sulfur dioxide	2.295	13.5	ug/l	148614	1	8.224	549235	50.0
Naphthalene, 1,...	14.017	7.0	ug/l	103684	4	13.788	735155	50.0
Acenaphthene	15.523	8.2	ug/l	120819	4	13.788	735155	50.0