

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD030421\
 Data File : VD068522.D
 Acq On : 04 Mar 2021 13:44
 Operator : VA/SY
 Sample : M1553-04
 Misc : 6.24G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 347

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_D\Method\82D022621S.M
 Title : SW846 8260

Signal : TIC: VD068522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.914	1009	1019	1025	rBV	256341	639821	16.32%	3.155%
2	7.979	1025	1030	1043	rVB	444067	990658	25.27%	4.885%
3	8.332	1081	1090	1101	rBV	232996	522561	13.33%	2.577%
4	8.867	1168	1181	1191	rBV	662514	1335748	34.08%	6.587%
5	10.344	1423	1432	1441	rBV	1042951	1927705	49.18%	9.506%
6	11.644	1645	1653	1666	rBV	960889	1654882	42.22%	8.160%
7	12.485	1787	1796	1803	rBV3	26294	46149	1.18%	0.228%
8	12.632	1813	1821	1831	rVB	809594	1333056	34.01%	6.573%
9	13.573	1974	1981	1990	rVB	957350	1560730	39.81%	7.696%
10	13.773	2010	2015	2025	rBV2	24285	47591	1.21%	0.235%
11	13.955	2038	2046	2056	rVB	44562	84370	2.15%	0.416%
12	14.826	2187	2194	2199	rBV4	29745	62040	1.58%	0.306%
13	15.396	2282	2291	2299	rVV	2189220	3920023	100.00%	19.330%
14	15.496	2299	2308	2316	rVV	100104	208227	5.31%	1.027%
15	15.696	2334	2342	2347	rBV4	19894	40606	1.04%	0.200%
16	16.420	2456	2465	2469	rBV5	36102	89201	2.28%	0.440%
17	16.490	2469	2477	2491	rVV	1754812	3743160	95.49%	18.458%
18	16.620	2491	2499	2504	rVV3	30663	73455	1.87%	0.362%
19	16.696	2504	2512	2523	rVB	879792	1999374	51.00%	9.859%

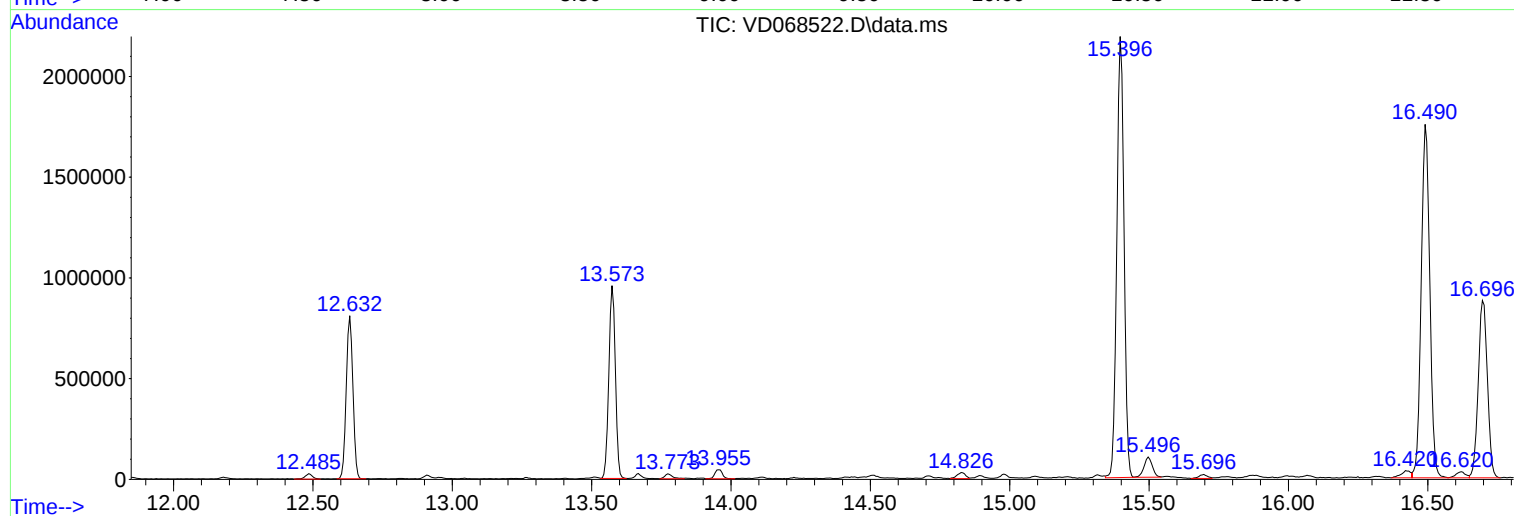
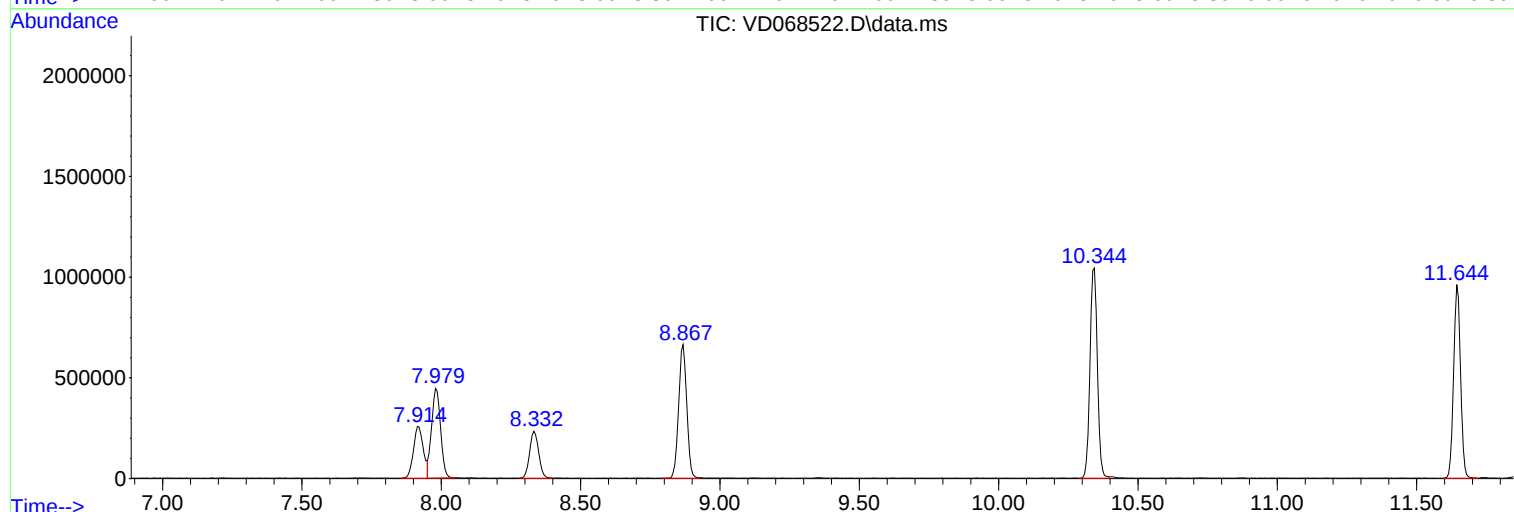
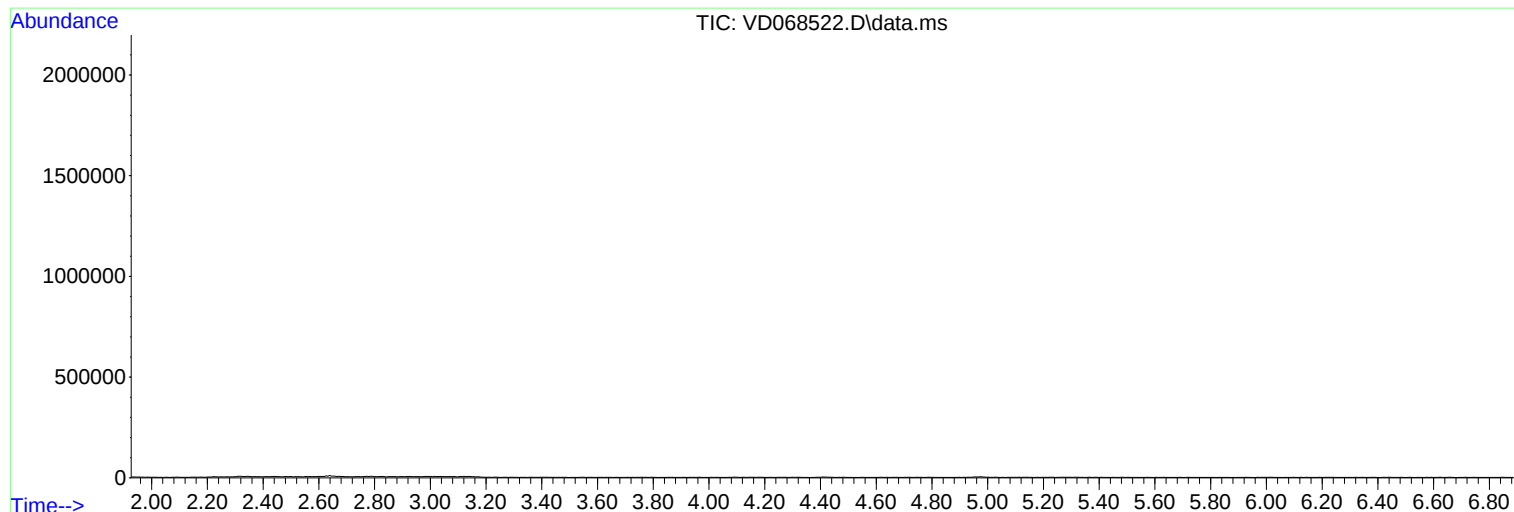
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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



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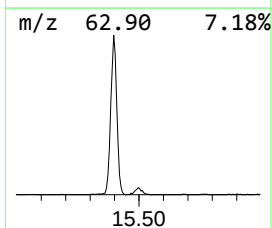
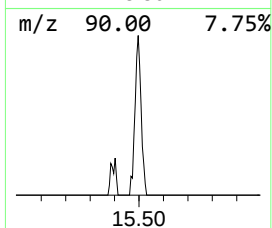
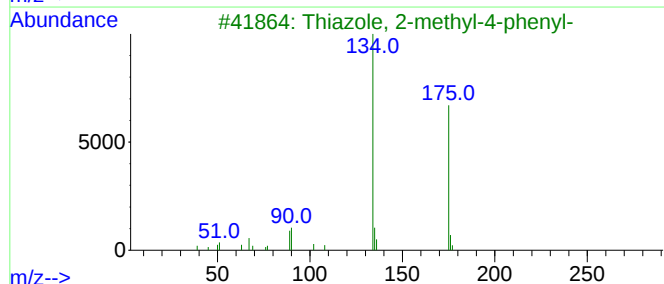
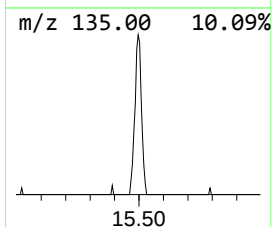
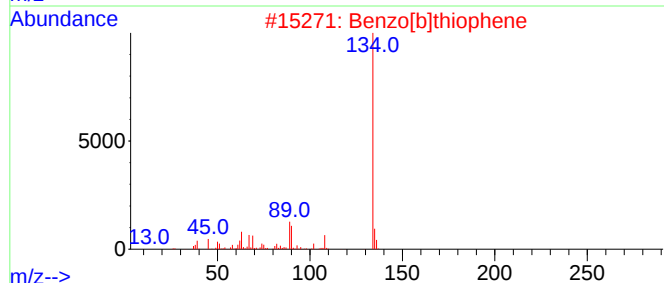
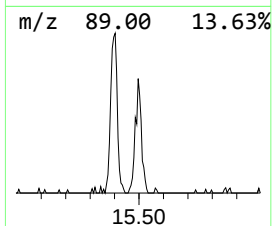
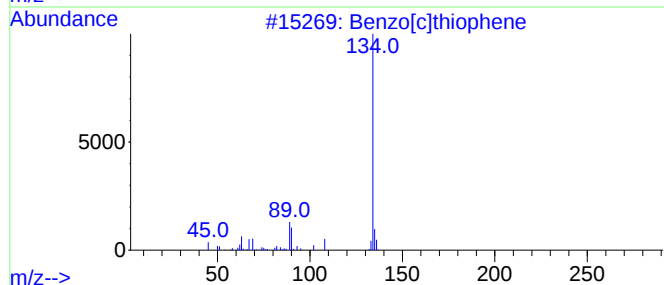
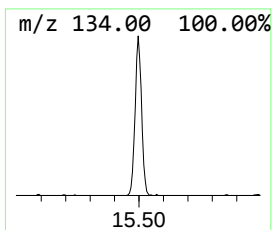
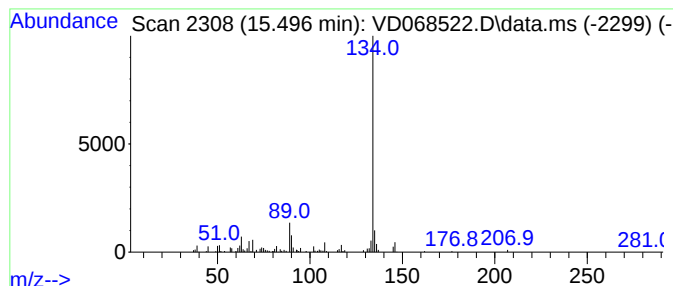
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D022621S.M
Quant Title : SW846 8260

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

Peak Number 1 Benzo[c]thiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.496	6.67 ug/l	208227	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	94
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	94
3			Thiazole, 2-methyl-4-phenyl-	175	C10H9NS	001826-16-0	72
4			5H-Pyrrolo(3,2-d)pyrimidin-4-amine	134	C6H6N4	002227-98-7	59
5			6-Phenyl-[1,3]thiazine-2,4-dione	205	C10H7N02S	1000300-90-1	56



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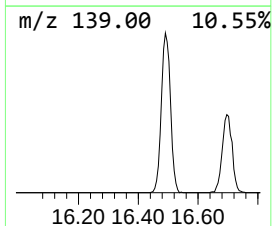
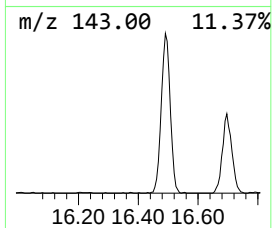
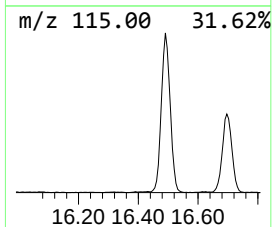
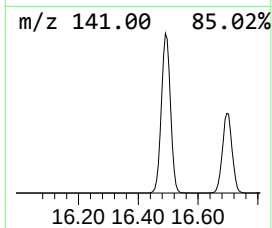
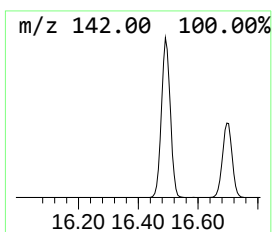
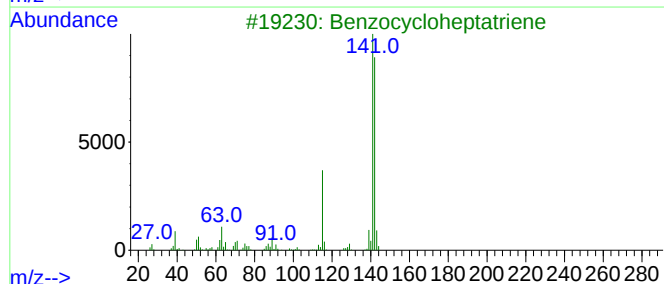
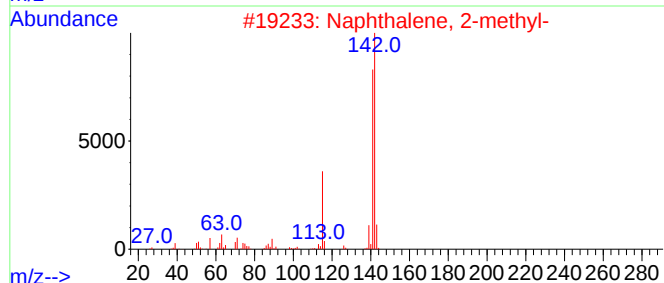
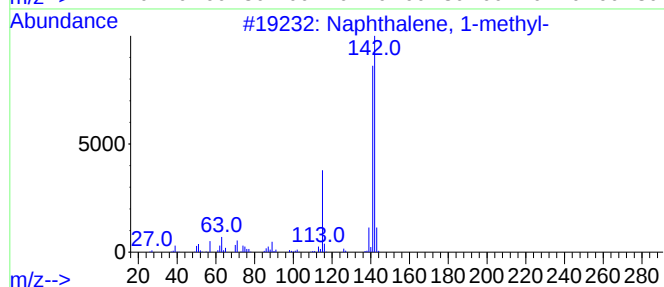
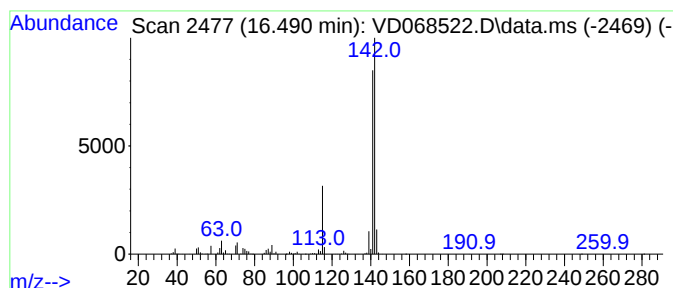
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	119.92 ug/l	3743160	1,4-Dichlorobenzene-d4	13.573

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	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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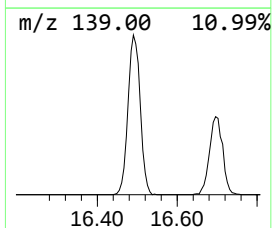
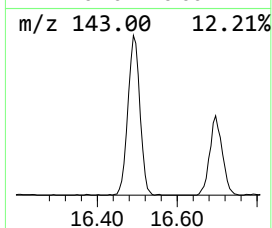
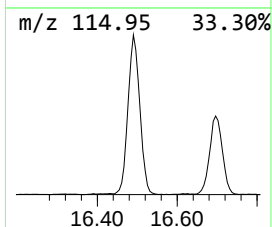
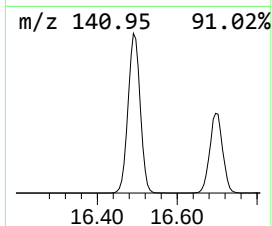
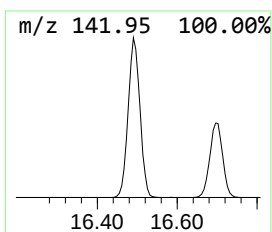
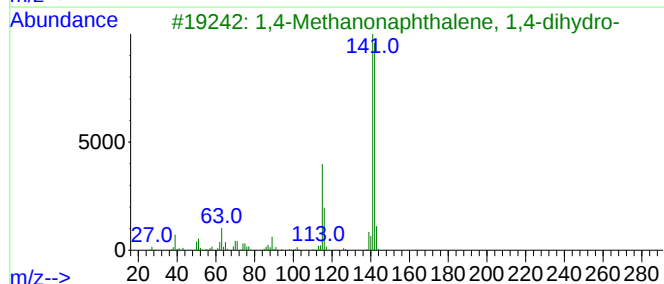
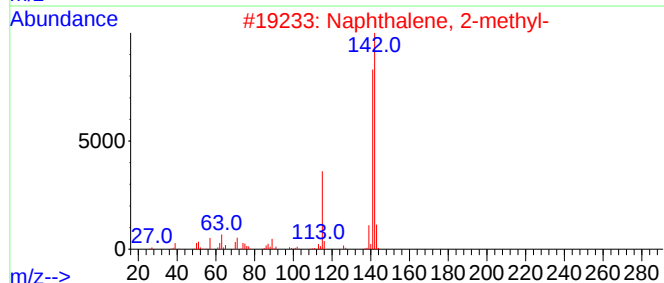
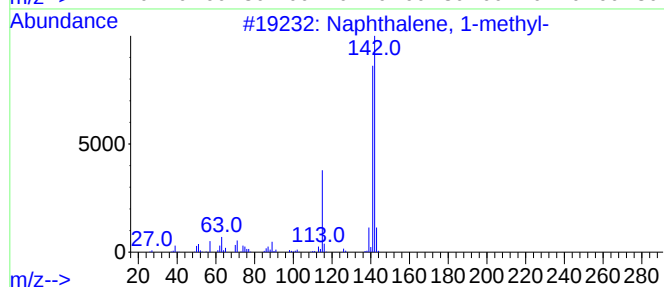
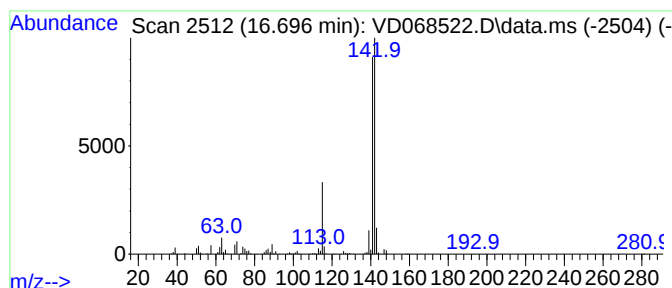
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Peak Number 3 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.696	64.05 ug/l	1999370	1,4-Dichlorobenzene-d4	13.573

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	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[c]thiophene	15.496	6.7	ug/l	208227	4	13.573	1560730	50.0
Naphthalene, 1-...	16.490	119.9	ug/l	3743160	4	13.573	1560730	50.0
1,4-Methanonaph...	16.696	64.0	ug/l	1999370	4	13.573	1560730	50.0