

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY121322\
 Data File : VY011802.D
 Acq On : 13 Dec 2022 18:27
 Operator : KP/MD
 Sample : N6037-02
 Misc : 6.67g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 RB-17-(1-3)

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\82Y120922S.M
 Title : SW846 8260

Signal : TIC: VY011802.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.716	460	475	493	rBV	38456	123066	9.83%	1.620%
2	7.715	957	967	973	rBV	143343	350714	28.00%	4.618%
3	7.789	973	979	996	rVB	385260	865702	69.12%	11.399%
4	8.142	1028	1037	1048	rBV	122223	274515	21.92%	3.615%
5	8.691	1118	1127	1138	rBV	582396	1122069	89.58%	14.774%
6	10.178	1361	1371	1380	rBV	465404	796981	63.63%	10.494%
7	11.489	1578	1586	1597	rBV	782961	1252519	100.00%	16.492%
8	11.885	1633	1651	1654	rBV4	10126	40713	3.25%	0.536%
9	12.422	1717	1739	1741	rBV3	20952	91239	7.28%	1.201%
10	12.483	1743	1749	1768	rVB2	480237	850150	67.88%	11.194%
11	12.965	1808	1828	1838	rBV	47075	220628	17.61%	2.905%
12	13.099	1838	1850	1869	rVB4	24081	130084	10.39%	1.713%
13	13.428	1892	1904	1913	rBV	729433	1147326	91.60%	15.107%
14	13.532	1914	1921	1923	rBV3	9002	15119	1.21%	0.199%
15	13.672	1935	1944	1954	rVB7	17716	64209	5.13%	0.845%
16	13.788	1954	1963	1969	rBV7	6331	15008	1.20%	0.198%
17	13.964	1985	1992	1996	rBV2	14159	23200	1.85%	0.305%
18	14.025	1996	2002	2013	rVB4	11357	35789	2.86%	0.471%
19	14.306	2038	2048	2057	rVB4	5467	16904	1.35%	0.223%
20	14.733	2105	2118	2130	rVB	38183	119673	9.55%	1.576%
21	14.867	2130	2140	2148	rBV5	6068	20890	1.67%	0.275%
22	15.129	2175	2183	2191	rVB4	6403	18276	1.46%	0.241%

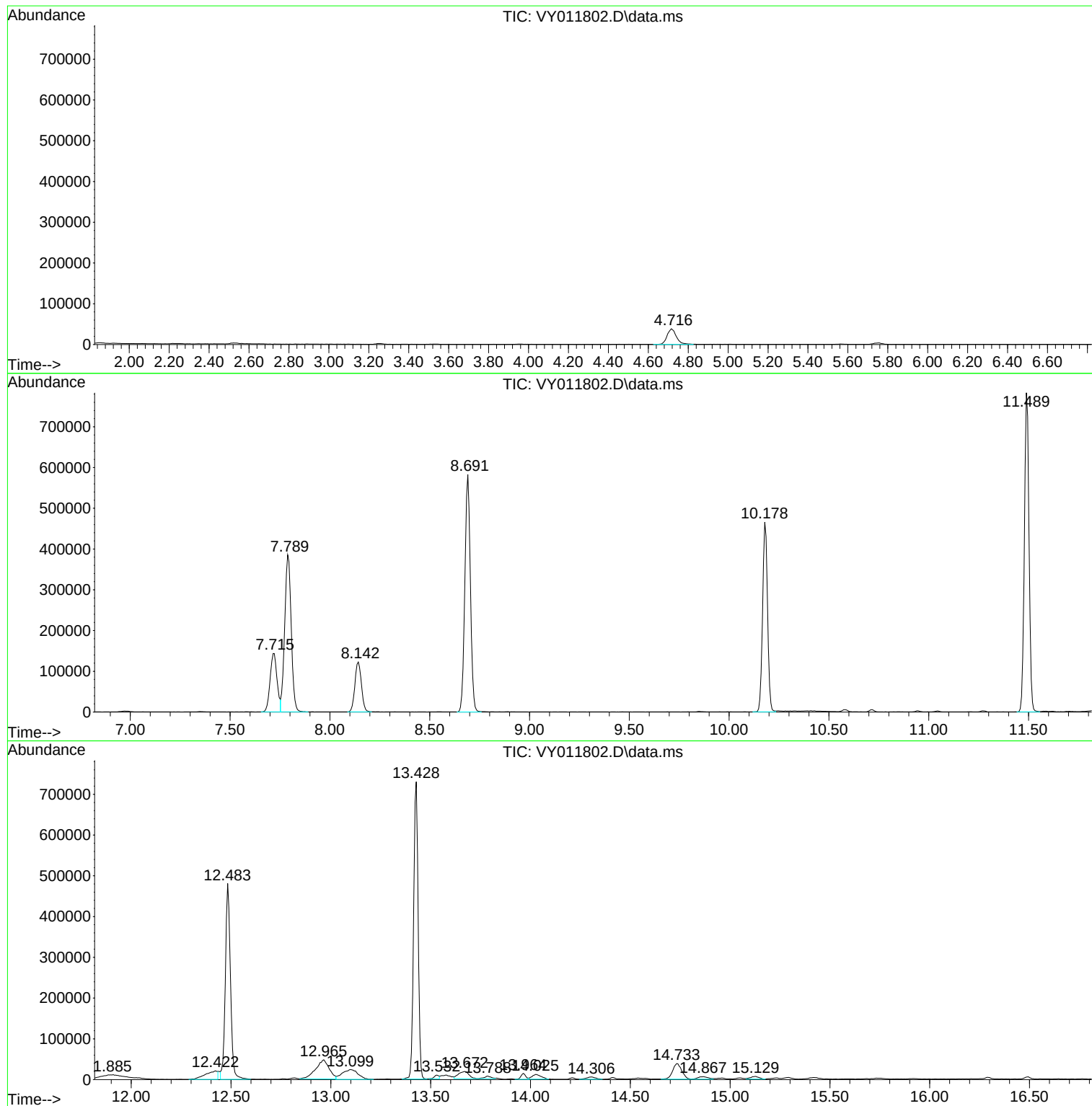
Sum of corrected areas: 7594774

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Quant Title : SW846 8260

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



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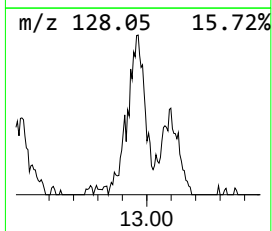
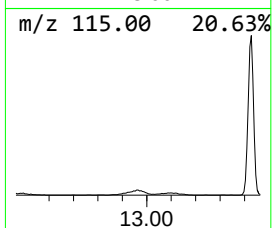
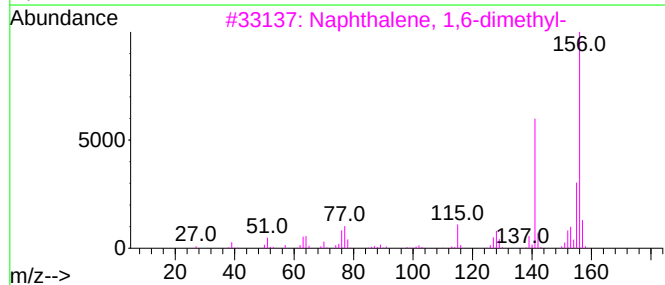
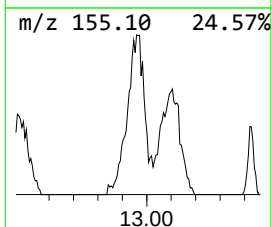
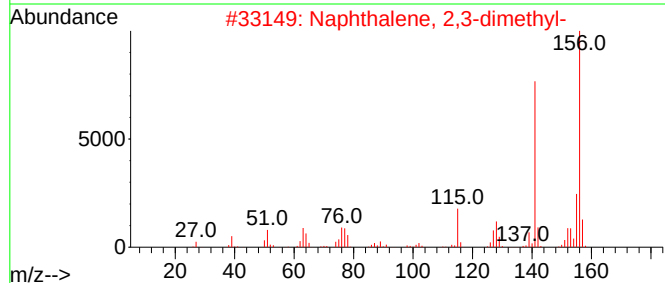
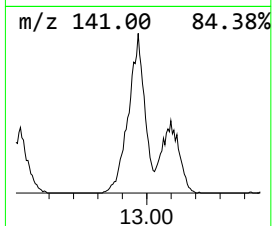
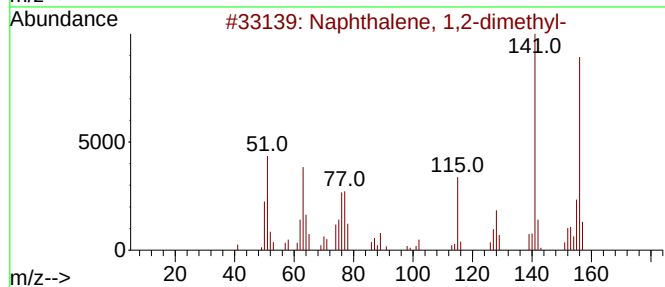
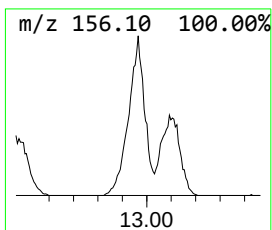
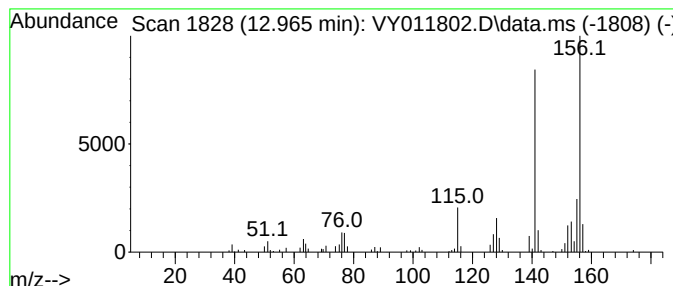
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.964	9.61 ug/l	220628	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



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Instrument :
MSVOA_Y
ClientSampleId :
RB-17-(1-3)

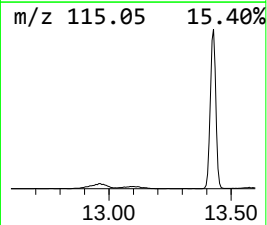
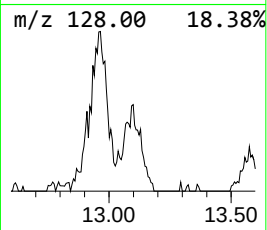
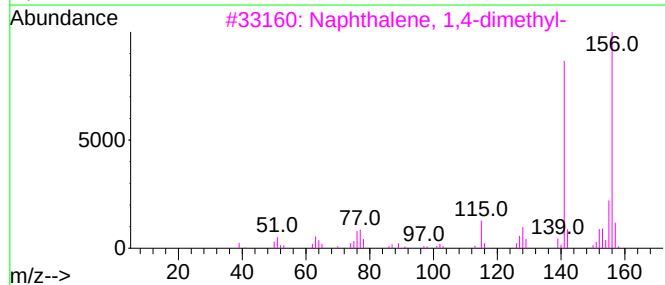
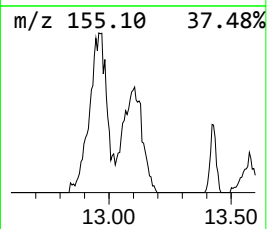
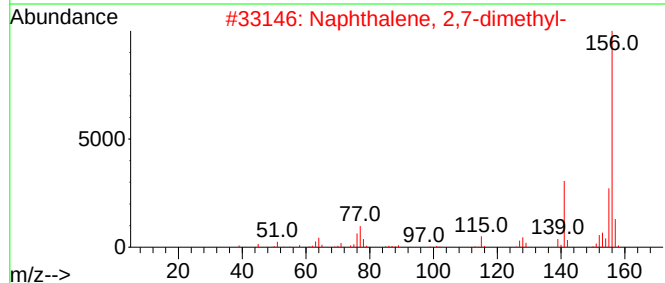
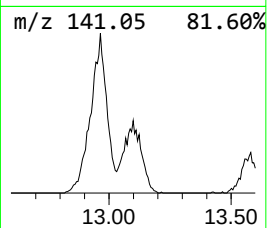
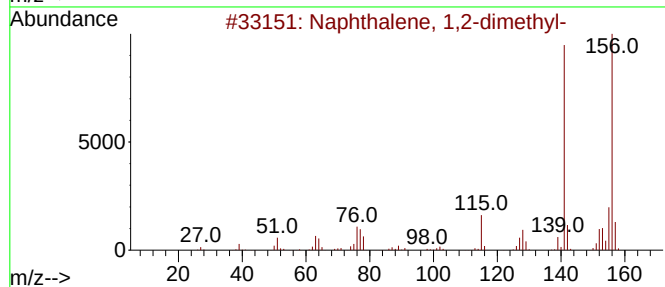
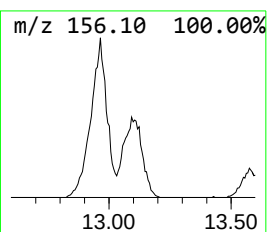
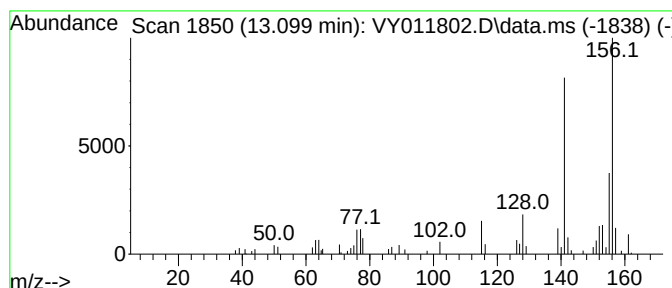
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.099	5.67 ug/l	130084	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	94
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94
3			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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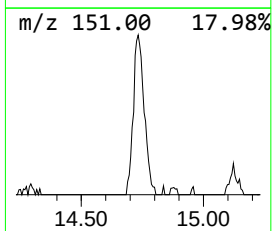
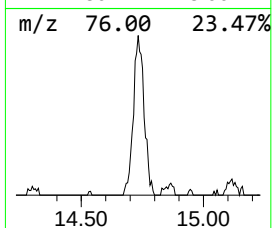
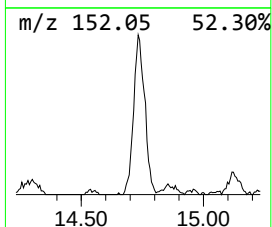
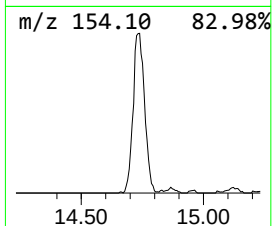
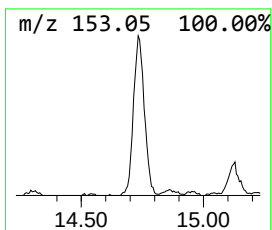
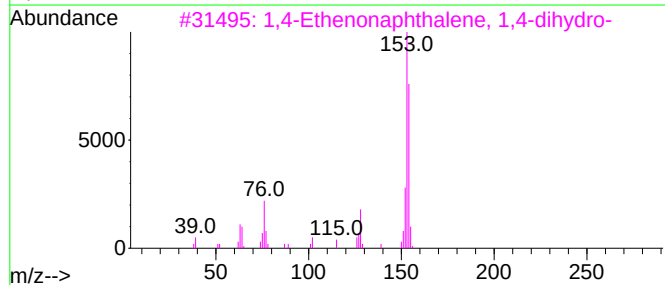
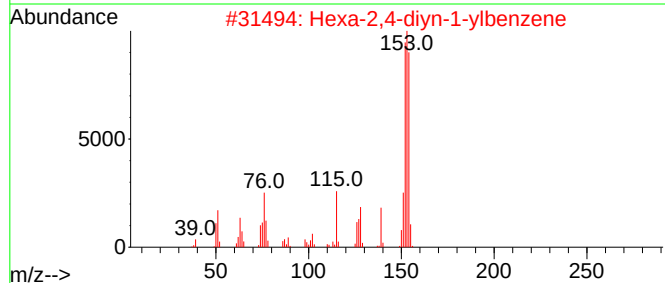
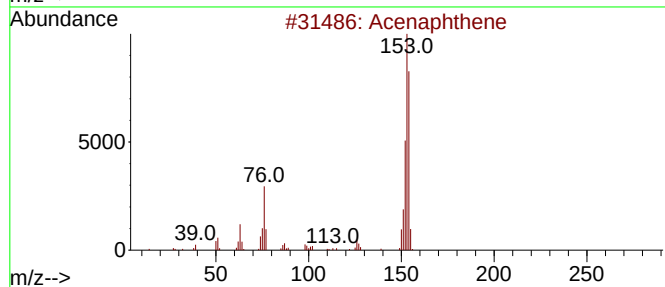
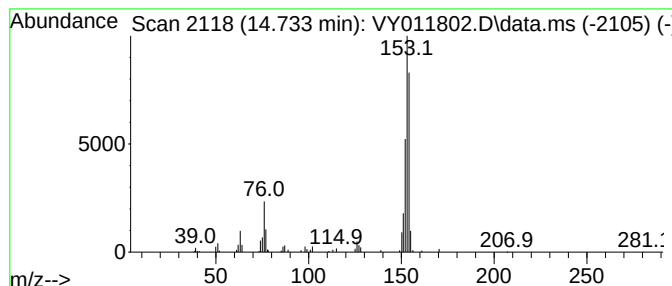
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexa-2,4-diyn-1-ylbenzene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.733	5.22 ug/l	119673	1,4-Dichlorobenzene-d4	13.428

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	95
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	64
4			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	64
5			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	53



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MSVOA_Y
ClientSampleId :
RB-17-(1-3)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y120922S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1,...	12.964	9.6	ug/l	220628	4	13.428	1147330	50.0
Naphthalene, 2,...	13.099	5.7	ug/l	130084	4	13.428	1147330	50.0
Hexa-2,4-diyne-1...	14.733	5.2	ug/l	119673	4	13.428	1147330	50.0